



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

### Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

### About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>









DEPARTMENT OF THE INTERIOR,  
CENSUS OFFICE.

ROBERT P. PORTER,  
Superintendent.

Appointed April 20, 1889; resigned July 31, 1893.

CARROLL D. WRIGHT,  
Commissioner of Labor in charge.  
Appointed October 5, 1893.

ABSTRACT

OF

THE ELEVENTH CENSUS: 1890.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE,

1894.

H



— —

— —

# CONTENTS.

## ERRATA.

### POPULATION.

On page 20, in Table 2, the total population in 1880 for Tennessee should be 1,542,359 instead of 542,359, as printed.

On page 53, in Table 17, the total number of dwellings in 1890 for certain states in the North Atlantic division, instead of as printed, should be as follows: Vermont, 69,817; Massachusetts, 355,280; Rhode Island, 52,250; Connecticut, 130,779; New York, 895,593; New Jersey, 247,342.

### AGRICULTURE.

On page 60, in Table f, the number of farms in Pennsylvania in 1880 should be 213,542 instead of 313,542, as printed.

On page 89, in Table 7, the number of bushels of Indian corn in California in 1870 should be 1,221,222 instead of 221,222, as printed.

TABLE 12.—Persons of school, married, and young ages, by sex, general nativity, states and territories .....	42, 43
TABLE 13.—Conjugal condition of the aggregate population, classified by sex, by states and territories .....	44, 45
TABLE 14.—Illiterate population 10 years of age and over, classified by general nativity and color, by states and territories: 1880 and 1890 .....	46-49
TABLE 15.—Illiterate population 10 years of age and over, classified by sex, by states and territories: 1880 and 1890 .....	50, 51
TABLE 16.—Citizenship of foreign born males 21 years of age and over, by states and territories .....	52
TABLE 17.—Total dwellings and persons to a dwelling, by states and territories: 1870 to 1890 ..	53
TABLE 18.—Total families and persons to a family, by states and territories: 1870 to 1890 .....	54
TABLE 19.—Indian population of the United States (exclusive of Alaska), classified by sex, by states and territories .....	55
TABLE 20.—Population of Alaska by sex, general nativity, and color, by districts .....	56

### AGRICULTURE.

Introductory remarks .....	58, 59
TABLE 1.—Number and acreage of farms, including average number of acres in farms, and percentage of unimproved land, by states and territories: 1850 to 1890 .....	60-63
TABLE 2.—Classification of farms by acreage and tenure, by states and territories: 1880 and 1890 .....	64, 65
TABLE 3.—Farm valuations, by states and territories: 1850 to 1890 .....	66-69
TABLE 4.—Live stock, by states and territories: 1850 to 1890 .....	70-74
TABLE 5.—Live stock products, by states and territories: 1850 to 1890 .....	75-79

	PAGE.
TABLE 6.—Poultry and eggs, by states and territories: 1880 and 1890 .....	80, 81
TABLE 7.—Acreage and production of cereals, by states and territories: 1850 to 1890 .....	82-89
TABLE 8.—Fibers, by states and territories: 1850 to 1890 .....	90-93
TABLE 9.—Sugar and molasses, by states and territories: 1850 to 1890 .....	94-97
TABLE 10.—Hay, rice, and tobacco, by states and territories: 1850 to 1890 .....	98-101
TABLE 11.—Potatoes, by states and territories: 1850 to 1890 .....	102, 103
TABLE 12.—Orchard products, by states and territories .....	104

## MANUFACTURES.

Introductory remarks .....	106-109
TABLE 1.—By states and territories: 1880 and 1890 .....	110, 111
TABLE 2.—By specified industries: 1880 and 1890 .....	112-126
TABLE 3.—By selected industries: 1880 and 1890 .....	127-176

## FISHERIES.

TABLE 1.—Statistics of, by states and territories: 1880 and 1889 .....	178-181
TABLE 2.—Carp culture for the decade 1880 to 1890, by states and territories .....	182

## MINERAL INDUSTRIES.

TABLE 1.—Total value of the mineral products of the United States, by states and territories.	184
TABLE 2.—Value of production, sum of operating expenses, and amount of capital invested in the principal mineral industries .....	184
TABLE 3.—Mineral products of the United States: 1880 and 1889 .....	185
TABLE 4.—Production of iron ore, coal, gold, and silver, by states and territories: 1880 and 1889 .....	186

## WEALTH, DEBT, AND TAXATION.

Introductory remarks .....	188-191
TABLE 1.—True valuation of real and personal property in the United States (Alaska excluded), by states and territories .....	192, 193
TABLE 2.—True valuation of real and personal property in the United States (Alaska excluded), total and per capita, by states and territories: 1880 and 1890 .....	194
TABLE 3.—Assessed valuation of real and personal property, and true valuation of real estate taxed, with ratio per cent of total assessed to total true valuation (Alaska, Indian territory, and Oklahoma excluded), by states and territories .....	195
TABLE 4.—Ad valorem taxation in the United States, total and per capita, the rate per \$100 of assessed valuation, and the rate per \$100 of true valuation (Alaska, Indian territory, and Oklahoma excluded), by states and territories: 1880 and 1890 .....	196
TABLE 5.—Valuation of real and personal property in the United States, total and per capita, as assessed for taxation (Alaska, Indian territory, and Oklahoma excluded), by states and territories: 1880 and 1890 .....	197
TABLE 6.—Ad valorem taxation of the United States in detail (Alaska, Indian territory, and Oklahoma excluded), by states and territories .....	198
TABLE 7.—Combined debt of the United States: 1880 and 1890 .....	199
TABLE 8.—Debt of the national government, exclusive of Pacific railroad obligations: 1880 and 1890 .....	199
TABLE 9.—State, county, municipal, and school district debts of the United States, less sinking fund, by states and territories: 1880 and 1890 .....	200, 201
TABLE 10.—Cash and productive assets held by the several states and territories in 1880 and 1890 .....	202
TABLE 11.—Average interest rate and per capita interest charge on the national and the combined state and local bonded debt of the United States, by states and territories: 1880 and 1890 .....	203
TABLE 12.—Receipts and expenditures of the national, state, and local governments combined, postal service and schools included, arranged in order of amount .....	204

# CONTENTS.

V

PAGE.

TABLE 13.—Receipts and expenditures of the national government, including postal service: 1880 and 1890.....	204
TABLE 14.—Receipts and expenditures of the several states, territories, and local governments.....	205, 206
TABLE 15.—Expenditures, state and local, including public schools, total and per capita, for 1890, and of expenditures for public schools, total and per capita of population and pupils enrolled, for 1880 and 1890, by states and territories.....	207
TABLE 16.—Receipts and expenditures, schools included, of cities having 50,000 or more population.....	208

## REAL ESTATE MORTGAGES.

Introductory remarks.....	210
TABLE 1.—Number and amount of real estate mortgages made: 1880 to 1889.....	211
TABLE 2.—Number of acres and lots covered by real estate mortgages made: 1880 to 1889....	211
TABLE 3.—Number and amount of real estate mortgages in force January 1, 1890, by states and territories.....	212
TABLE 4.—Average amount of each real estate mortgage in force January 1, 1890, ratio of existing debt to value and population, and the increase of debt, by states and territories.....	213
TABLE 5.—Ratio of real estate mortgages in force January 1, 1890, to number of acres and lots, by states and territories.....	214
TABLE 6.—Annual interest charge and average rate of interest on the real estate mortgage debt in force January 1, 1890, by states and territories.....	215
TABLE 7.—Percentage of number and original amount of mortgages in force January 1, 1890, according to specified objects of indebtedness, as determined by personal inquiry: total for 102 selected counties.....	216

## TRANSPORTATION.

TABLE 1.—Transportation on land—railroad mileage (single track) in the United States, by states and territories: 1880 and 1890.....	218
TABLE 2.—Transportation on land—income and expenditures, by groups.....	219
TABLE 3.—Transportation on land—traffic, by groups.....	220
TABLE 4.—Express companies—mileage operated June 30, 1890.....	221
TABLE 5.—Express companies—business done during the year ending June 30, 1890.....	221
TABLE 6.—Transportation by water—number, tonnage, value, and operations of all craft registered or owned on the Atlantic coast and Gulf of Mexico, by districts.....	222
TABLE 7.—Transportation by water—number, tonnage, value, and operations of all craft registered or owned on the Pacific coast, by districts.....	222
TABLE 8.—Transportation by water—number, tonnage, value, and operations of all craft owned on the rivers of the Mississippi valley, given for rivers and fluvial systems.....	223
TABLE 9.—Transportation by water—number, tonnage, value, and operations of all craft registered or owned on the Great Lakes, St. Lawrence river, and Lake Champlain..	224
TABLE 10.—Transportation by water—state and corporation canals, showing miles operated, number of locks, cost of construction, freight traffic, income and expenditures, and equipment, by states.....	224

## EDUCATION.

TABLE 1.—School enrollment—public, private, and parochial, by states and territories.....	226, 227
TABLE 2.—School enrollment—public common schools, by states and territories.....	228, 229
TABLE 3.—Enrollment in public schools additional to common schools, as derived from the reports of schools, by states and territories.....	230, 231
TABLE 4.—Enrollment of pupils in private and parochial schools, as derived from the reports of schools, by states and territories.....	232, 233
TABLE 5.—Finances of public common schools, by states and territories.....	234, 235
TABLE 6.—Apparent relation of public common school enrollment to population, by states and territories: 1880 and 1890.....	236

## CHURCHES.

	PAGE.
Introductory remarks .....	238, 239
TABLE 1.—Churches by denominational families .....	240
TABLE 2.—Number of communicants or members of denominational families having 500,000 or more, by states and territories .....	241
TABLE 3.—Number of organizations, edifices, and members, and value of church property, by states and territories .....	242

## INSURANCE.

Introductory remarks .....	244
TABLE 1.—Fire, marine, and inland insurance—risks in force, by states and territories: 1879 and 1889 .....	245
TABLE 2.—Fire, marine, and inland insurance—financial condition, by states and territories: 1879 and 1889 .....	246, 247
TABLE 3.—Life insurance, Class A—financial condition, by states and territories: 1879 and 1889 .....	248, 249
TABLE 4.—Amount of risks in force December 31, 1879, and December 31, 1889, of the life insurance companies Class A—old-line companies, by states and territories .....	250

LETTER OF TRANSMITTAL.

---

DEPARTMENT OF THE INTERIOR,  
CENSUS OFFICE,  
WASHINGTON, D. C., June 15, 1894.

SIR:

I have the honor to transmit herewith an Abstract of the Eleventh Census.

This Abstract is made in accordance with the provisions of an act entitled "An act to provide for further urgent deficiencies in the appropriations for the service of the government for the fiscal year ending June 30, 1894, and for other purposes", approved April 21, 1894.

Only the main features of the Eleventh Census, as represented by the totals now ready, are comprehended in this Abstract. It has been impossible at this time to make brief tables on vital statistics, the statistics of crime, and the classification of occupations that would be comprehensive enough for such a work as contemplated by the Congress, especially as the act referred to provides that the main facts shall be given for each state and in comparison with the Tenth Census. It may be well to add, for the information of those using this Abstract, that the complete reports of the Eleventh Census are embraced in 25 quarto volumes and a Compendum in 3 volumes, royal octavo.

I am, very respectfully, your obedient servant,

CARROLL D. WRIGHT,

*Commissioner of Labor in charge.*

Hon. HOKE SMITH,  
*Secretary of the Interior.*





---

---

## STATISTICS OF POPULATION.

---

---

## REPRESENTATIVES OF STATES IN CONGRESS.

## UNDER ELEVENTH CENSUS.

[356 Members.]

Alabama (increase of 1) . . . . .	9	Maryland . . . . .	6	Ohio . . . . .	21
Arkansas (increase of 1) . . . . .	6	Massachusetts (increase of 1) . . . . .	13	Oregon (increase of 1) . . . . .	2
California (increase of 1) . . . . .	7	Michigan (increase of 1) . . . . .	12	Pennsylvania (increase of 2) . . . . .	30
Colorado (increase of 1) . . . . .	2	Minnesota (increase of 2) . . . . .	7	Rhode Island . . . . .	2
Connecticut . . . . .	4	Mississippi . . . . .	7	South Carolina . . . . .	7
Delaware . . . . .	1	Missouri (increase of 1) . . . . .	15	South Dakota . . . . .	2
Florida . . . . .	2	Montana . . . . .	1	Tennessee . . . . .	10
Georgia (increase of 1) . . . . .	11	Nebraska (increase of 3) . . . . .	6	Texas (increase of 2) . . . . .	13
Idaho . . . . .	1	Nevada . . . . .	1	Vermont . . . . .	2
Illinois (increase of 2) . . . . .	22	New Hampshire . . . . .	2	Virginia . . . . .	10
Indiana . . . . .	13	New Jersey (increase of 1) . . . . .	8	Washington . . . . .	2
Iowa . . . . .	11	New York . . . . .	34	West Virginia . . . . .	4
Kansas (increase of 1) . . . . .	8	North Carolina . . . . .	9	Wisconsin (increase of 1) . . . . .	10
Kentucky . . . . .	11	North Dakota . . . . .	1	Wyoming . . . . .	1
Louisiana . . . . .	6				
Maine . . . . .	4				

## UNDER TENTH CENSUS.

[325 Members.]

Alabama . . . . .	8	Louisiana . . . . .	6	North Carolina . . . . .	9
Arkansas . . . . .	5	Maine . . . . .	4	Ohio . . . . .	21
California . . . . .	6	Maryland . . . . .	6	Oregon . . . . .	1
Colorado . . . . .	1	Massachusetts . . . . .	12	Pennsylvania . . . . .	28
Connecticut . . . . .	4	Michigan . . . . .	11	Rhode Island . . . . .	2
Delaware . . . . .	1	Minnesota . . . . .	5	South Carolina . . . . .	7
Florida . . . . .	2	Mississippi . . . . .	7	Tennessee . . . . .	10
Georgia . . . . .	10	Missouri . . . . .	14	Texas . . . . .	11
Illinois . . . . .	20	Nebraska . . . . .	3	Vermont . . . . .	2
Indiana . . . . .	13	Nevada . . . . .	1	Virginia . . . . .	10
Iowa . . . . .	11	New Hampshire . . . . .	2	West Virginia . . . . .	4
Kansas . . . . .	7	New Jersey . . . . .	7	Wisconsin . . . . .	9
Kentucky . . . . .	11	New York . . . . .	34		

## RATIO OF REPRESENTATION.

Constitution, 1789, ratio 30,000, whole number of Representatives . . . . .	65
First Census, 1793, ratio 33,000, whole number of Representatives . . . . .	105
Second Census, 1803, ratio 33,000, whole number of Representatives . . . . .	141
Third Census, 1813, ratio 35,000, whole number of Representatives . . . . .	181
Fourth Census, 1823, ratio 40,000, whole number of Representatives . . . . .	213
Fifth Census, 1833, ratio 47,700, whole number of Representatives . . . . .	240
Sixth Census, 1843, ratio 70,680, whole number of Representatives . . . . .	223
Seventh Census, 1853, ratio 93,423, whole number of Representatives . . . . .	233
Eighth Census, 1863, ratio 127,381, whole number of Representatives . . . . .	243
Ninth Census, 1873, ratio 131,425, whole number of Representatives . . . . .	293
Tenth Census, 1883, ratio 151,911, whole number of Representatives . . . . .	325
Eleventh Census, 1893, ratio 173,901, whole number of Representatives . . . . .	356

The population of the United States at each census was as follows:

1790 . . . . .	3, 929, 214	1830 . . . . .	12, 866, 020	1870 . . . . .	38, 558, 371
1800 . . . . .	5, 308, 483	1840 . . . . .	17, 069, 453	1880 . . . . .	50, 155, 783
1810 . . . . .	7, 239, 881	1850 . . . . .	23, 191, 876	1890 . . . . .	62, 622, 250
1820 . . . . .	9, 633, 822	1860 . . . . .	31, 443, 221		

# POPULATION.

3

TABLE 1.—AGGREGATE POPULATION, WITH INCREASE, BY STATES AND TERRITORIES: 1870 TO 1890.

[The first column under each census year shows the order of the states and territories when arranged according to population.]

STATES AND TERRITORIES.	POPULATION.			INCREASE FROM 1880 TO 1890.		INCREASE FROM 1870 TO 1880.	
	1890	1880	1870	Number.	Per cent.	Number.	Per cent.
The United States.	62,622,250	50,155,783	38,558,371	12,466,467	24.86	11,597,412	30.08
North Atlantic division.	17,401,545	14,507,407	12,298,730	2,894,138	19.95	2,208,677	17.96
-Maine.....	30 661,086	27 648,936	23 626,915	12,150	1.87	22,021	3.51
-New Hampshire.....	33 376,530	31 348,991	31 318,300	29,539	8.51	28,691	9.01
-Vermont.....	36 332,422	32 332,286	30 330,551	136	0.04	1,735	0.52
-Massachusetts.....	6 2,238,943	7 1,783,085	7 1,457,351	455,858	25.57	325,734	22.35
-Rhode Island.....	35 345,506	33 276,531	32 217,353	68,975	24.94	59,178	27.23
-Connecticut.....	29 746,258	28 622,700	25 537,454	123,558	19.84	85,246	15.88
-New York.....	1 5,997,853	1 5,082,871	1 4,382,159	914,982	18.00	700,112	15.97
-New Jersey.....	18 1,444,953	19 1,131,116	17 906,096	318,817	27.74	225,020	24.83
-Pennsylvania.....	2 5,258,014	2 4,282,891	2 3,521,951	975,123	22.77	760,940	21.61
South Atlantic division.	8,857,920	7,597,197	5,853,610	1,260,723	16.59	1,743,587	29.79
-Delaware.....	42 168,493	38 146,608	35 125,015	21,885	14.93	21,593	17.27
-Maryland.....	27 1,042,390	23 934,943	20 780,894	107,447	11.49	154,049	19.73
-Dist. of Columbia.....	39 230,392	36 177,624	34 131,700	52,768	29.71	45,924	34.87
-Virginia.....	15 1,655,980	14 1,512,565	10 1,225,163	143,415	9.48	287,402	23.46
-West Virginia.....	28 762,794	29 618,457	27 442,014	144,337	23.34	176,443	39.92
-North Carolina.....	16 1,617,947	15 1,399,750	14 1,071,361	218,197	15.59	328,389	30.65
-South Carolina.....	24 1,151,149	21 995,577	22 705,606	155,272	15.63	289,971	41.10
-Georgia.....	12 1,837,353	13 1,542,180	12 1,184,109	295,173	19.14	358,071	30.24
-Florida.....	32 391,422	34 269,493	33 187,748	121,929	45.24	81,745	43.54
North Central division.	22,362,279	17,364,111	12,981,111	4,998,168	28.78	4,383,000	33.76
-Ohio.....	4 3,672,316	3 3,198,062	3 2,665,260	474,254	14.83	532,802	19.99
-Indiana.....	8 2,192,404	6 1,978,301	6 1,680,637	214,103	10.82	297,664	17.71
-Illinois.....	3 3,826,351	4 3,077,871	4 2,539,891	748,480	24.32	537,980	21.18
-Michigan.....	9 2,093,889	9 1,636,937	13 1,184,059	456,952	27.92	452,878	38.25
-Wisconsin.....	14 1,686,880	16 1,315,497	15 1,054,670	371,383	28.23	260,827	24.73
-Minnesota.....	20 1,301,826	26 780,773	28 439,706	521,053	66.74	341,067	77.57
-Iowa.....	10 1,911,896	10 1,624,615	11 1,194,020	287,381	17.68	430,595	36.06
-Missouri.....	5 2,679,184	5 2,168,389	5 1,721,295	510,804	23.56	447,085	25.97
-North Dakota.....	41 182,719	40 613,177	45 614,181	676,350	278.41	6120,996	8853.23
-South Dakota.....	37 328,808	40 452,402	36 122,993	606,508	134.06	329,409	267.83
-Nebraska.....	26 1,058,910	20 906,096	29 364,399	431,000	43.27	631,697	173.35
-Kansas.....	19 1,427,096	20 906,096	29 364,399	431,000	43.27	631,697	173.35
South Central division.	10,972,893	8,919,371	6,434,410	2,053,522	23.02	2,484,961	38.62
-Kentucky.....	11 1,858,635	8 1,648,690	8 1,321,011	209,945	12.73	327,679	24.81
-Tennessee.....	13 1,797,518	12 1,542,359	9 1,258,520	225,159	14.60	283,839	22.55
-Alabama.....	17 1,518,017	17 1,262,505	16 996,992	250,512	19.84	265,513	26.63
-Mississippi.....	21 1,289,600	18 1,131,597	18 827,922	158,003	13.96	303,675	36.68
-Louisiana.....	25 1,118,587	22 939,946	21 726,915	178,641	19.01	213,031	29.31
-Texas.....	7 2,235,523	11 1,591,749	19 818,579	643,774	40.44	773,170	94.45
-Oklahoma.....	46 681,834	25 802,525	26 484,471	61,834	7.71	61,834	7.71
-Arkansas.....	24 1,128,179	25 802,525	26 484,471	325,654	40.58	318,054	65.65
Western division.	3,027,613	1,767,697	990,510	1,250,916	71.27	777,187	78.46
-Montana.....	44 132,159	45 39,159	43 20,595	93,000	237.49	18,564	90.14
-Wyoming.....	47 60,705	47 20,789	47 9,118	39,916	192.01	11,671	128.00
-Colorado.....	31 412,198	35 194,327	41 39,864	217,871	112.12	154,463	387.47
-New Mexico.....	43 153,593	41 119,565	37 91,874	34,028	28.46	27,691	30.14
-Arizona.....	48 59,620	44 40,440	46 9,658	19,180	47.43	30,782	318.72
-Utah.....	40 297,905	39 143,963	39 86,786	63,942	44.42	57,177	65.88
-Nevada.....	49 45,751	43 62,266	40 42,491	16,505	26.51	19,775	46.54
-Idaho.....	45 84,385	46 32,610	44 14,999	51,775	158.77	17,611	117.41
-Washington.....	34 349,390	42 75,116	42 25,955	274,274	365.13	51,161	213.57
-Oregon.....	38 313,767	37 174,768	38 99,923	188,999	79.53	83,845	92.22
-California.....	22 1,208,130	24 894,694	24 569,247	343,436	39.79	304,447	54.34

a Population June 1, 1890, of all the states and organized territories. Including persons in the Indian territory, on Indian reservations, and in Alaska, specially enumerated, the entire population of the country was 62,979,766.

b Dakota territory.

c North and South Dakota combined. Apportioning the population of Dakota territory in 1880, North Dakota (36,909 in 1880) increased 145.810, or 395.05 per cent, and South Dakota (98,268 in 1880) increased 230,540, or 234.60 per cent.

d Includes population of Greer county (5,338), in Indian territory (also claimed by Texas).

e Decrease.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—POPULATION OF STATES AND TERRITORIES BY COUNTIES: 1880 AND 1890.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Alabama.....	1,513,017	1,262,505	Arizona.....	59,620	40,440
Autauga.....	13,330	13,108	Apache.....	4,281	5,283
Baldwin.....	8,941	8,603	Cochise.....	6,938	.....
Barbour.....	34,888	33,979	Gila.....	2,021	.....
Bibb.....	13,824	9,487	Graham.....	5,670	.....
Blount.....	21,927	15,369	Maricopa.....	10,986	5,689
Bullock.....	27,063	29,066	Mohave.....	1,444	1,190
Butler.....	21,641	19,649	Pima.....	12,673	17,006
Calhoun.....	33,835	19,591	Pinal.....	4,251	3,044
Chambers.....	26,319	23,440	Yavapai.....	8,685	5,013
Cherokee.....	20,459	19,108	Yuma.....	2,671	3,215
Chilton.....	14,549	10,793	Arkansas.....	1,128,179	802,525
Choctaw.....	17,528	15,781	Arkansas.....	11,432	8,038
Clarke.....	22,624	17,806	Ashley.....	13,295	10,156
Clay.....	15,765	12,988	Baxter.....	8,527	6,004
Cleburne.....	13,218	10,976	Benton.....	27,716	20,328
Coffee.....	12,170	8,119	Boone.....	15,816	12,146
Colbert.....	20,189	16,153	Bradley.....	7,972	6,285
Conecuh.....	14,584	12,605	Calhoun.....	7,267	5,671
Coosa.....	15,906	15,113	Carroll.....	17,288	13,337
Covington.....	7,536	5,639	Chicot.....	11,419	10,117
Crenshaw.....	15,425	11,726	Clark.....	20,997	15,771
Cullman.....	13,439	6,355	Clay.....	12,200	7,213
Dale.....	17,225	12,677	Cleburne.....	7,884	.....
Dallas.....	49,350	48,433	Cleveland.....	11,362	8,370
DeKalb.....	21,106	12,675	Columbia.....	19,893	14,090
Elnore.....	21,732	17,502	Conway.....	19,459	12,755
Escambia.....	8,666	5,719	Craighead.....	12,025	7,037
Etowah.....	21,926	15,398	Crawford.....	21,714	14,740
Fayette.....	12,823	10,135	Crittenden.....	13,940	9,415
Franklin.....	10,681	9,155	Cross.....	7,693	5,050
Geneva.....	10,690	4,342	Dallas.....	9,296	6,505
Greene.....	22,007	21,931	Desha.....	10,324	8,973
Hale.....	27,501	26,553	Drew.....	17,352	12,231
Henry.....	24,847	18,761	Faulkner.....	18,342	12,786
Jackson.....	23,026	25,114	Franklin.....	19,934	14,951
Jefferson.....	88,501	23,272	Fulton.....	10,984	6,720
Lamar.....	14,187	12,142	Garland.....	15,328	9,023
Lauderdale.....	23,739	21,035	Grant.....	7,786	6,185
Lawrence.....	20,725	21,392	Greene.....	12,908	7,480
Lee.....	28,694	27,262	Hempstead.....	22,796	19,015
Limestone.....	21,201	21,609	Hot Spring.....	11,603	7,775
Lowndes.....	31,550	31,176	Howard.....	13,789	9,917
Macon.....	18,439	17,371	Independence.....	21,961	18,086
Madison.....	38,119	37,625	Izard.....	13,038	10,857
Marengo.....	33,095	30,890	Jackson.....	15,179	10,877
Marion.....	11,347	9,364	Jefferson.....	40,881	22,386
Marshall.....	18,935	14,585	Johnson.....	16,758	11,565
Mobile.....	51,587	48,653	Lafayette.....	7,709	5,730
Monroe.....	18,990	17,091	Lawrence.....	12,984	8,782
Montgomery.....	56,172	52,356	Lee.....	18,886	13,288
Morgan.....	24,089	16,428	Lincoln.....	10,255	9,255
Perry.....	29,332	30,741	Little River.....	8,903	6,404
Pickens.....	22,470	21,479	Logan.....	20,774	14,885
Pike.....	24,423	20,640	Loneke.....	19,263	12,146
Randolph.....	17,219	16,575	Madison.....	17,402	11,455
Russell.....	24,093	24,837	Marion.....	10,390	7,907
St. Clair.....	17,353	14,462	Miller.....	14,714	9,919
Shelby.....	20,886	17,236	Mississippi.....	11,335	7,332
Sutler.....	29,574	23,728	Monroe.....	15,336	9,574
Talladega.....	29,346	23,360	Montgomery.....	7,923	5,729
Tallapoosa.....	25,460	23,401	Nevada.....	14,832	12,959
Tuscaloosa.....	30,352	24,957	Newton.....	9,950	6,120
Walker.....	16,078	9,479	Ouachita.....	17,033	11,758
Washington.....	7,935	4,538	Perry.....	5,568	3,872
Wilcox.....	30,816	31,828	Phillips.....	25,341	21,262
Winston.....	6,552	4,253	Pike.....	8,537	6,345

# POPULATION.

5

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Arkansas—Continued.			California—Continued.		
Poinsett.....	4,272	2,192	Sutter.....	5,469	5,159
Polk.....	9,283	5,857	Tehama.....	9,916	9,301
Pope.....	19,458	14,322	Trinity.....	3,719	4,999
Prairie.....	11,374	8,435	Tulare.....	24,574	11,281
Pulaski.....	47,329	32,616	Tuolumne.....	6,082	7,848
Randolph.....	14,485	11,724	Ventura.....	10,071	5,073
St. Francis.....	13,543	8,389	Yolo.....	12,684	11,772
Saline.....	11,311	8,953	Yuba.....	9,636	11,284
Scott.....	12,635	9,174			
Searcy.....	9,664	7,278			
Sebastian.....	33,200	19,560	Colorado.....	412,198	194,327
Sevier.....	10,072	6,192			
Sharp.....	10,418	9,047	Arapahoe.....	132,135	38,644
Stone.....	7,043	5,089	Archuleta.....	826	
Union.....	14,977	13,419	Baca.....	1,479	
Van Buren.....	8,567	9,565	Bent.....	1,313	1,654
Washington.....	32,024	23,844	Boulder.....	14,082	9,723
White.....	22,946	17,794	Chaffee.....	6,612	6,512
Woodruff.....	14,009	8,646	Cheyenne.....	534	
Yell.....	18,915	13,851	Clear Creek.....	7,184	7,823
California.....	1,208,130	864,094	Conejos.....	7,193	5,605
Alameda.....	93,864	62,076	Costilla.....	3,491	2,879
Alpine.....	607	539	Custer.....	2,970	8,080
Amador.....	10,320	11,584	Delta.....	2,534	
Butte.....	17,939	18,721	Dolores.....	1,468	
Calaveras.....	8,882	9,094	Douglas.....	3,006	2,486
Colusa.....	14,640	13,118	Eagle.....	3,725	
Contra Costa.....	13,515	12,525	Elbert.....	1,856	1,708
Del Norte.....	2,592	2,584	El Paso.....	21,239	7,949
Eldorado.....	9,232	10,683	Fremont.....	9,156	4,735
Fresno.....	32,026	9,478	Garfield.....	4,478	
Humboldt.....	23,469	15,512	Gilpin.....	5,807	6,489
Inyo.....	3,544	2,928	Grand.....	634	417
Kern.....	9,808	5,601	Gunnison.....	4,359	8,235
Lake.....	7,101	6,596	Hinsdale.....	862	1,487
Lassen.....	4,239	3,340	Huertano.....	6,882	4,124
Los Angeles.....	101,454	33,381	Jefferson.....	8,450	6,804
Marin.....	13,072	11,324	Kiowa.....	1,243	
Mariposa.....	3,787	4,339	Kit Carson.....	2,472	
Mendocino.....	17,612	12,800	Lake.....	14,663	23,563
Merced.....	8,085	5,656	La Plata.....	5,509	1,110
Modoc.....	4,986	4,399	Larimer.....	9,712	4,892
Mono.....	2,002	7,499	Las Animas.....	17,208	8,903
Monterey.....	18,637	11,302	Lincoln.....	689	
Napa.....	16,411	13,235	Logan.....	3,070	
Nevada.....	17,369	20,823	Mesa.....	4,260	
Orange.....	13,589		Montezuma.....	1,529	
Placer.....	15,101	14,232	Montrose.....	3,980	
Plumas.....	4,933	6,180	Morgan.....	1,601	
Sacramento.....	40,339	34,390	Otero.....	4,192	
San Benito.....	6,412	5,584	Ouray.....	6,510	2,669
San Bernardino.....	25,497	7,786	Park.....	3,548	3,970
San Diego.....	34,987	8,618	Phillips.....	2,642	
San Francisco.....	298,997	233,959	Pitkin.....	8,929	
San Joaquin.....	28,629	24,349	Prowers.....	1,969	
San Luis Obispo.....	16,072	9,142	Pueblo.....	31,491	7,617
San Mateo.....	10,087	8,669	Rio Blanco.....	1,200	
Santa Barbara.....	15,754	9,513	Rio Grande.....	3,451	1,944
Santa Clara.....	48,005	35,039	Routt.....	2,369	140
Santa Cruz.....	19,270	12,802	Saguache.....	3,313	1,973
Shasta.....	12,133	9,492	San Juan.....	1,572	1,087
Sierra.....	5,051	6,623	San Miguel.....	2,909	
Siskiyou.....	12,163	8,610	Sedgwick.....	1,293	
Solano.....	20,946	18,475	Summit.....	1,906	5,459
Sonoma.....	32,721	25,926	Washington.....	2,301	
Stanislaus.....	10,040	8,751	Weld.....	11,736	5,646
			Yuma.....	2,596	

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Connecticut.....	746,258	622,700	Georgia.....	1,837,353	1,542,180
Fairfield.....	150,081	112,042	Appling.....	8,676	5,276
Hartford.....	147,180	125,382	Baker.....	6,144	7,307
Litchfield.....	53,542	52,044	Baldwin.....	14,608	13,808
Middlesex.....	39,524	35,589	Banks.....	8,562	7,337
New Haven.....	209,058	156,523	Bartow.....	20,616	18,690
New London.....	76,634	73,152	Berrien.....	10,664	6,819
Tolland.....	25,091	24,112	Bibb.....	42,370	27,147
Windham.....	45,158	43,856	Brooks.....	13,979	11,727
Delaware.....	168,493	146,608	Bryan.....	5,520	4,929
Kent.....	32,664	32,874	Bulloch.....	13,712	8,053
Newcastle.....	97,182	77,716	Burke.....	28,501	27,128
Sussex.....	38,647	36,018	Butts.....	10,565	8,311
District of Columbia.....	230,392	177,624	Calhoun.....	8,438	7,024
The District.....	230,392	177,624	Camden.....	6,178	6,183
Florida.....	391,422	269,493	Campbell.....	9,115	9,970
Alachua.....	22,934	16,462	Carroll.....	22,301	16,901
Baker.....	3,333	2,303	Catoosa.....	5,431	4,739
Bradford.....	7,516	6,112	Charlton.....	3,335	2,154
Brevard.....	3,401	1,478	Chatham.....	57,740	45,023
Calhoun.....	1,681	1,580	Chattahoochee.....	4,902	5,670
Citrus.....	2,394	.....	Chattooga.....	11,202	10,021
Clay.....	5,154	2,838	Cherokee.....	15,412	14,325
Columbia.....	12,877	9,589	Clarke.....	15,186	11,702
Dade.....	861	257	Clay.....	7,817	6,650
De Soto.....	4,944	.....	Clayton.....	8,295	8,027
Duval.....	26,800	19,431	Clinch.....	6,652	4,138
Escambia.....	20,188	12,156	Cobb.....	22,286	20,748
Franklin.....	3,308	1,791	Coffee.....	10,483	5,070
Gadsden.....	11,894	12,169	Colquitt.....	4,794	2,527
Hamilton.....	8,507	6,790	Columbia.....	11,281	10,465
Hernando.....	2,476	4,248	Coweta.....	22,354	21,109
Hillsboro.....	14,941	5,814	Crawford.....	9,315	8,656
Holmes.....	4,336	2,170	Dade.....	5,707	4,702
Jackson.....	17,544	14,372	Dawson.....	5,612	5,837
Jefferson.....	15,757	16,065	Decatur.....	19,949	19,072
Lafayette.....	3,686	2,441	DeKalb.....	17,189	14,497
Lake.....	8,034	.....	Dodge.....	11,452	5,358
Lee.....	1,414	.....	Dooley.....	18,146	12,420
Leon.....	17,752	19,662	Dougherty.....	12,206	12,622
Levy.....	6,586	5,767	Douglas.....	7,794	6,934
Liberty.....	1,452	1,362	Early.....	9,792	7,611
Madison.....	14,316	14,798	Echols.....	3,079	2,553
Manatee.....	2,895	3,544	Effingham.....	5,599	5,979
Marion.....	20,796	13,046	Elbert.....	15,376	12,957
Monroe.....	18,786	10,940	Emanuel.....	14,703	9,759
Nassau.....	8,294	6,635	Fannin.....	8,724	7,245
Orange.....	12,584	6,618	Fayette.....	8,728	8,605
Osceola.....	3,133	.....	Floyd.....	28,391	24,418
Pasco.....	4,249	.....	Forsyth.....	11,155	10,559
Polk.....	7,905	3,181	Franklin.....	14,670	11,453
Putnam.....	11,186	6,261	Fulton.....	84,655	49,137
St. John.....	8,712	4,535	Gilmer.....	9,074	8,366
Santa Rosa.....	7,991	6,645	Glascok.....	3,720	3,577
Sumter.....	5,363	4,686	Glynn.....	13,420	6,497
Suwannee.....	10,524	7,161	Gordon.....	12,758	11,171
Taylor.....	2,122	2,279	Greene.....	17,051	17,547
Volusia.....	8,467	3,294	Gwinnett.....	19,899	19,531
Wakulla.....	3,117	2,723	Habersham.....	11,573	8,718
Walton.....	4,816	4,201	Hall.....	18,047	15,298
Washington.....	6,426	4,089	Hancock.....	17,149	16,989
			Haralson.....	11,316	5,974
			Harris.....	16,797	15,758
			Hart.....	10,887	9,094
			Hoard.....	9,557	8,769
			Henry.....	16,220	14,193
			Houston.....	21,613	22,414
			Irwin.....	6,316	2,696
			Jackson.....	19,176	16,297
			Jasper.....	13,879	11,851
			Jefferson.....	17,213	15,671

# POPULATION.

7

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Georgia—Continued.			Idaho .....	84,385	32,610
Johnson .....	6,129	4,800	Ada .....	8,368	4,674
Jones .....	12,769	11,613	Alturas .....	2,629	1,693
Laurens .....	13,747	10,053	Bear Lake .....	6,057	3,235
Lee .....	9,074	10,577	Bingham .....	13,575	.....
Liberty .....	12,887	10,649	Boise .....	3,342	3,214
Lincoln .....	6,146	6,412	Cassia .....	3,143	1,312
Lowndes .....	15,102	11,049	Custer .....	2,176	.....
Lumpkin .....	6,867	6,526	Elmore .....	1,870	.....
McDuffie .....	8,789	9,449	Idaho .....	2,955	2,031
McIntosh .....	6,470	6,241	Kootenai .....	4,108	518
Macon .....	13,183	11,675	Latah .....	9,173	.....
Madison .....	11,024	7,978	Lemhi .....	1,915	2,230
Marion .....	7,728	8,598	Logan .....	4,169	.....
Meriwether .....	20,740	17,651	Nez Perces .....	2,847	3,965
Miller .....	4,275	3,720	Oneida .....	6,819	6,964
Milton .....	6,208	6,261	Owyhee .....	2,021	1,426
Mitchell .....	10,906	9,392	Shoshone .....	5,382	469
Monroe .....	19,137	18,808	Washington .....	3,836	879
Montgomery .....	9,248	5,381			
Morgan .....	16,041	14,032			
Murray .....	8,461	8,269	Illinois .....	3,826,351	3,077,871
Muscogee .....	27,761	19,322	Adams .....	61,888	59,135
Newton .....	14,310	13,623	Alexander .....	16,563	14,808
Oconee .....	7,713	6,351	Bond .....	14,550	14,866
Oglethorpe .....	16,951	15,400	Boone .....	12,203	11,508
Paulding .....	11,948	10,887	Brown .....	11,951	13,041
Pickens .....	8,182	6,790	Bureau .....	35,014	33,172
Pierce .....	6,379	4,538	Calhoun .....	7,652	7,467
Pike .....	16,300	15,849	Carroll .....	18,320	16,976
Polk .....	14,945	11,952	Cass .....	15,963	14,493
Pulaski .....	16,559	14,058	Champaign .....	42,159	40,863
Putnam .....	14,842	14,539	Christian .....	30,531	28,227
Quitman .....	4,471	4,392	Clark .....	21,899	21,894
Rabun .....	5,606	4,634	Clay .....	16,772	16,192
Randolph .....	15,267	13,341	Clinton .....	17,411	18,714
Richmond .....	45,194	34,665	Coles .....	30,093	27,042
Rockdale .....	6,813	6,838	Cook .....	1,191,922	607,524
Schley .....	5,443	5,302	Crawford .....	17,283	16,197
Screven .....	14,424	12,786	Cumberland .....	15,443	13,759
Spalding .....	13,117	12,585	Dekalb .....	27,066	26,768
Stewart .....	15,682	13,998	Dewitt .....	17,011	17,010
Sumter .....	22,107	18,239	Douglas .....	17,669	15,853
Talbot .....	13,258	14,115	Dupage .....	22,551	19,161
Taliaferro .....	7,291	7,084	Edgar .....	26,787	25,499
Tattnall .....	10,253	6,988	Edwards .....	9,444	8,597
Taylor .....	8,666	8,597	Effingham .....	19,358	18,920
Telfair .....	5,477	4,828	Fayette .....	23,367	23,241
Terrell .....	14,563	10,451	Ford .....	17,035	15,099
Thomas .....	26,154	20,597	Franklin .....	17,138	16,129
Towns .....	4,064	3,261	Fulton .....	43,110	41,240
Troup .....	20,723	20,565	Gallatin .....	14,935	12,861
Twiggs .....	8,195	8,918	Greene .....	23,791	23,010
Union .....	7,749	6,431	Grundy .....	21,024	16,732
Upson .....	12,188	12,400	Hamilton .....	17,800	16,712
Walker .....	13,282	11,056	Hancock .....	31,907	35,337
Walton .....	17,467	15,622	Hardin .....	7,234	6,024
Ware .....	8,811	4,159	Henderson .....	9,876	10,722
Warren .....	10,957	10,885	Henry .....	33,338	36,597
Washington .....	25,237	21,964	Iroquois .....	35,167	35,451
Wayne .....	7,485	5,980	Jackson .....	27,809	22,505
Webster .....	5,695	5,237	Jasper .....	18,188	14,515
White .....	6,151	5,341	Jefferson .....	22,590	20,686
Whitfield .....	12,916	11,900	Jersey .....	14,810	15,542
Wilcox .....	7,980	3,109	Jo Daviess .....	25,101	27,528
Wilkes .....	18,081	15,985	Johnson .....	15,013	13,078
Wilkinson .....	10,781	12,061	Kane .....	65,061	44,939
Worth .....	10,048	5,892			

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Illinois—Continued.</b>			<b>Indiana—Continued.</b>		
Kankakee.....	28,732	25,047	Clay.....	30,536	25,854
Kendall.....	12,106	13,083	Clinton.....	27,370	23,472
Knox.....	38,752	38,344	Crawford.....	13,041	12,356
Lake.....	24,235	21,296	Daviess.....	26,227	21,552
Lasalle.....	80,798	70,403	Dearborn.....	23,364	26,671
Lawrence.....	14,693	13,663	Decatur.....	19,277	19,779
Lee.....	26,187	27,491	Dekalb.....	24,307	20,225
Livingston.....	38,455	38,450	Delaware.....	30,131	22,926
Logan.....	25,489	25,037	Dubois.....	20,253	15,992
McDonough.....	27,467	27,970	Elkhart.....	39,201	33,454
McHenry.....	26,114	24,908	Fayette.....	12,630	11,394
McLean.....	63,036	60,100	Floyd.....	29,458	24,590
Macon.....	38,083	30,665	Fountain.....	19,558	20,228
Macoupin.....	40,380	37,692	Franklin.....	18,366	20,092
Madison.....	51,535	50,126	Fulton.....	16,746	14,301
Marion.....	24,341	23,686	Gibson.....	24,920	22,742
Marshall.....	13,653	15,055	Grant.....	31,493	23,618
Mason.....	16,087	16,242	Greene.....	24,379	22,996
Massac.....	11,313	10,443	Hamilton.....	26,123	24,801
Menard.....	13,120	13,024	Hancock.....	17,829	17,123
Mercer.....	18,545	19,502	Harrison.....	20,786	21,326
Monroe.....	12,948	13,682	Hendricks.....	21,498	22,981
Montgomery.....	30,003	28,078	Henry.....	23,879	24,016
Morgan.....	32,636	31,514	Howard.....	26,186	19,584
Moultrie.....	14,481	13,699	Huntington.....	27,644	21,805
Ogle.....	28,710	29,937	Jackson.....	24,139	23,050
Peoria.....	70,378	55,355	Jasper.....	11,185	9,464
Perry.....	17,529	16,007	Jay.....	23,478	19,282
Piatt.....	17,062	15,583	Jefferson.....	24,507	25,977
Pike.....	31,000	33,751	Jennings.....	14,608	16,453
Pope.....	14,016	13,256	Johnson.....	19,561	19,537
Pulaski.....	11,355	9,507	Knox.....	28,044	26,324
Putnam.....	4,730	5,554	Kosciusko.....	28,645	26,494
Randolph.....	25,049	25,690	Lagrange.....	15,615	15,630
Richland.....	15,019	15,545	Lake.....	23,886	15,091
Rock Island.....	41,917	38,302	Laporte.....	34,445	30,985
St. Clair.....	66,571	61,806	Lawrence.....	19,792	18,543
Saline.....	19,342	15,940	Madison.....	36,487	27,527
Sangamon.....	61,195	52,894	Marion.....	141,156	102,782
Schuyler.....	16,013	16,249	Marshall.....	23,818	23,414
Scott.....	10,304	10,741	Martin.....	13,973	13,475
Shelby.....	31,191	30,270	Miami.....	25,823	24,083
Stark.....	9,982	11,207	Monroe.....	17,673	15,875
Stephenson.....	31,338	31,963	Montgomery.....	28,025	27,316
Tazewell.....	29,556	29,666	Morgan.....	18,643	18,900
Union.....	21,549	18,102	Newton.....	8,803	8,167
Vermilion.....	49,905	41,588	Noble.....	23,359	22,936
Wabash.....	11,866	9,945	Ohio.....	4,955	5,563
Warren.....	21,281	22,933	Orange.....	14,678	14,363
Washington.....	19,262	21,112	Owen.....	15,040	15,931
Wayne.....	23,806	21,291	Parke.....	20,296	19,460
White.....	25,005	23,087	Perry.....	18,240	16,997
Whiteside.....	30,854	30,885	Pike.....	18,544	16,383
Will.....	62,007	53,422	Porter.....	18,052	17,227
Williamson.....	22,226	19,324	Posey.....	21,529	20,857
Winnebago.....	39,938	30,505	Pulaski.....	11,233	9,851
Woodford.....	21,429	21,620	Putnam.....	22,335	22,501
			Randolph.....	28,085	26,435
			Ripley.....	19,350	21,627
			Rush.....	19,034	19,238
<b>Indiana.....</b>	<b>2,192,404</b>	<b>1,978,301</b>	St. Joseph.....	42,457	33,178
Adams.....	20,181	15,385	Scott.....	7,833	8,343
Allen.....	66,689	54,763	Shelby.....	25,451	25,257
Bartholomew.....	23,867	22,777	Spencer.....	22,060	22,122
Benton.....	11,903	11,108	Starke.....	7,339	5,105
Blackford.....	10,461	8,020	Steuben.....	14,478	14,645
Boone.....	26,572	25,922	Sullivan.....	21,877	20,336
Brown.....	10,308	10,264	Switzerland.....	12,514	13,336
Carroll.....	20,021	18,345	Tippecanoe.....	35,078	35,966
Cass.....	31,152	27,611	Tipton.....	18,157	14,407
Clark.....	30,259	28,610			



TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Indiana—Continued.</b>			<b>Iowa—Continued.</b>		
Union.....	7,006	7,673	Lee.....	37,715	34,859
Vanderburg.....	59,809	42,191	Linn.....	45,303	37,237
Vermillion.....	13,154	12,025	Louisa.....	11,873	13,142
Vigo.....	50,195	45,658	Lucas.....	14,563	14,530
Wabash.....	27,126	25,241	Lyon.....	8,680	1,968
Warren.....	10,955	11,497	Madison.....	15,977	17,224
Warrick.....	21,161	20,162	Mahaska.....	28,805	25,202
Washington.....	18,619	18,955	Marion.....	23,058	25,111
Wayne.....	37,628	38,613	Marshall.....	25,842	23,752
Wells.....	21,514	18,442	Mills.....	14,548	14,137
White.....	15,671	13,795	Mitchell.....	13,299	14,363
Whitley.....	17,768	16,941	Monona.....	14,515	9,055
<b>Iowa.....</b>	<b>1,911,896</b>	<b>1,624,615</b>	Monroe.....	13,666	13,719
Adair.....	14,534	11,667	Montgomery.....	15,848	15,895
Adams.....	12,292	11,888	Muscataine.....	24,504	23,170
Allamakee.....	17,907	19,791	O'Brien.....	13,060	4,155
Appanoose.....	18,961	16,636	Osceola.....	5,574	2,219
Audubon.....	12,412	7,448	Page.....	21,341	19,667
Benton.....	24,178	24,888	Palo Alto.....	9,318	4,131
Blackhawk.....	24,219	23,913	Plymouth.....	19,568	8,566
Boone.....	23,772	20,838	Pocahontas.....	9,553	3,713
Bremer.....	14,630	14,081	Polk.....	65,410	42,395
Buchanan.....	18,997	18,546	Pottawattamie.....	47,430	39,850
Buena Vista.....	13,548	7,537	Poweshiek.....	18,394	18,936
Butler.....	15,463	14,293	Ringgold.....	13,556	12,085
Calhoun.....	13,107	5,595	Sac.....	14,522	8,774
Carroll.....	18,828	12,351	Scott.....	43,164	41,266
Cass.....	19,645	16,943	Shelby.....	17,611	12,696
Cedar.....	18,253	18,936	Sioux.....	18,370	5,428
Cerro Gordo.....	14,864	11,461	Story.....	18,127	16,906
Cherokee.....	15,659	8,240	Tama.....	21,651	21,585
Chickasaw.....	15,019	14,534	Taylor.....	16,384	15,635
Clarke.....	11,332	11,513	Union.....	16,990	14,980
Clay.....	9,309	4,248	Van Buren.....	16,253	17,043
Clayton.....	26,733	28,829	Wapello.....	30,426	25,285
Clinton.....	41,199	36,763	Warren.....	18,269	19,578
Crawford.....	18,894	12,413	Washington.....	18,468	20,374
Dallas.....	20,479	18,746	Wayne.....	15,670	16,127
Davis.....	15,258	16,468	Webster.....	21,582	15,951
Decatur.....	15,643	15,336	Winnebago.....	7,325	4,917
Delaware.....	17,349	17,950	Winneshek.....	22,528	23,938
Des Moines.....	35,324	33,099	Woodbury.....	55,632	14,996
Dickinson.....	4,328	1,901	Worth.....	9,247	7,953
Dubuque.....	49,848	42,996	Wright.....	12,057	5,062
Emmet.....	4,274	1,550	<b>Kansas.....</b>	<b>1,427,096</b>	<b>996,096</b>
Fayette.....	23,141	22,258	Allen.....	13,509	11,303
Floyd.....	15,424	14,677	Anderson.....	14,203	9,057
Franklin.....	12,871	10,249	Arapahoe.....	.....	3
Fremont.....	16,842	17,652	Atchison.....	26,758	26,608
Greene.....	15,797	12,727	Barber.....	7,973	2,061
Grundy.....	13,215	12,639	Barton.....	13,172	10,318
Guthrie.....	17,380	14,394	Bourbon.....	28,575	19,591
Hamilton.....	15,319	11,252	Brown.....	20,319	12,817
Hancock.....	7,621	3,453	Buffalo.....	.....	191
Hardin.....	19,093	17,807	Butler.....	24,055	18,586
Harrison.....	21,356	16,649	Chase.....	8,233	6,081
Henry.....	18,895	20,986	Chautauqua.....	12,297	11,073
Howard.....	11,182	10,837	Cherokee.....	27,770	21,905
Humboldt.....	9,836	5,341	Cheyenne.....	4,401	37
Ida.....	10,705	4,382	Clark.....	2,357	163
Iowa.....	18,270	19,221	Clay.....	16,146	12,320
Jackson.....	22,771	23,771	Cloud.....	19,295	15,343
Jasper.....	24,943	25,963	Coffey.....	15,856	11,438
Jefferson.....	15,184	17,469	Comanche.....	2,549	373
Johnson.....	23,082	25,429	Cowley.....	34,478	21,538
Jones.....	20,233	21,052	Crawford.....	30,286	16,851
Keokuk.....	23,862	21,258	Decatur.....	8,414	4,180
Kossuth.....	13,120	6,178	Dickinson.....	22,273	15,251
			Doniphan.....	13,535	14,237
			Douglas.....	23,388	22,788

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Kansas—Continued.			Kansas—Continued.		
Edwards	3,600	2,409	Sherman	5,261	13
Elk	12,216	10,623	Smith	15,613	13,883
Ellis	7,942	6,179	Stafford	8,520	4,755.
Ellsworth	9,272	8,494	Stanton	1,031	5
Finney	3,350	.....	Stevens	1,418	12
Foots	.....	411	Sumner	30,271	20,812
Ford	5,308	3,122	Thomas	5,538	161
Franklin	20,279	16,797	Trego	2,535	2,535
Garfield	881	.....	Wabauisee	11,720	8,756
Geary	10,423	6,994	Wallace	2,468	686
Gova	2,994	1,196	Washington	22,894	14,910
Graham	5,029	4,258	Wichita	1,827	14
Grant	1,308	9	Wilson	15,286	13,775
Gray	2,415	.....	Woodson	9,021	6,535
Greeley	1,264	3	Wyandotte	54,407	19,143
Greenwood	16,309	10,548	Kentucky		
Hamilton	2,027	168	1,858,635		
Harper	13,266	4,133	Adair	13,721	13,078
Harvey	17,601	11,451	Allen	13,692	12,089
Haskell	1,077	.....	Anderson	10,610	9,361
Hodgeman	2,305	1,704	Ballard	8,390	14,378
Jackson	14,628	10,718	Barren	21,490	22,321
Jefferson	16,620	15,563	Bath	12,813	11,982
Jewell	19,349	17,475	Bell	10,312	6,055
Johnson	17,385	16,853	Boone	12,246	11,996
Kearny	1,571	159	Bourbon	16,976	15,956
Kingman	11,823	3,713	Boyd	14,033	12,165
Kiowa	2,873	.....	Boyle	12,948	11,930
Labette	27,586	22,735	Bracken	12,369	13,509
Lane	2,060	601	Breathitt	8,705	7,742
Leavenworth	38,485	32,355	Breckinridge	18,976	17,486
Lincoln	9,709	8,582	Bullitt	8,291	8,521
Linn	17,215	15,298	Butler	13,956	12,181
Logan	3,384	.....	Caldwell	13,186	11,282
Lyon	23,196	17,326	Calloway	14,075	13,295
McPherson	21,614	17,143	Campbell	44,208	37,440
Marion	20,539	12,453	Carlisle	7,612	.....
Marshall	23,912	16,136	Carroll	9,266	8,953
Mende	2,542	296	Carter	17,204	12,345
Miami	19,614	17,802	Casey	11,848	10,983
Mitchell	15,037	14,911	Christian	34,118	31,682
Montgomery	23,104	18,213	Clark	15,434	12,115
Morris	11,381	9,265	Clay	12,447	10,222
Morton	724	9	Clinton	7,047	7,212
Nemaha	19,249	12,462	Crittenden	13,119	11,688
Neosho	18,561	15,121	Cumberland	8,452	8,894
Ness	4,944	3,722	Daviess	33,120	27,730
Norton	10,617	6,968	Edmonson	8,005	7,222
Osage	25,062	19,642	Elliott	9,214	6,567
Osborne	12,083	12,517	Estill	10,836	9,860
Ottawa	12,581	10,307	Fayette	35,698	29,023
Pawnee	5,204	5,396	Fleming	16,078	15,221
Phillips	13,601	12,014	Floyd	11,256	10,176
Pottawatomie	17,722	16,350	Franklin	21,267	18,699
Pratt	8,118	1,890	Fulton	10,005	7,877
Rawlins	6,756	1,623	Gallatin	4,611	4,832
Reno	27,079	12,826	Garrard	11,138	11,704
Republic	19,002	14,913	Grant	12,671	13,083
Rice	14,451	9,292	Graves	28,534	24,138
Riley	13,183	10,430	Grayson	18,688	15,784
Rooks	8,018	8,112	Green	11,463	11,871
Rush	5,204	5,490	Greenup	11,911	13,371
Russell	7,353	7,351	Hancock	9,214	8,563
Saline	17,442	13,808	Hardin	21,304	22,564
Scott	1,262	43	Harlan	6,197	5,278
Sedgwick	43,626	18,753	Harrison	16,914	16,504
Sequoyah	.....	568	Hart	16,439	17,133
Seward	1,503	5			
Shawnee	49,172	29,093			
Sheridan	3,733	1,567			

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Kentucky—Continued.</b>			<b>Louisiana</b>	1, 118, 587	939, 946
Henderson.....	29, 536	24, 515	Acadia.....	13, 231	.....
Henry.....	14, 164	14, 492	Ascension.....	19, 545	16, 895
Hickman.....	11, 637	10, 651	Assumption.....	19, 629	17, 010
Hopkins.....	23, 505	19, 122	Avoyelles.....	25, 112	16, 747
Jackson.....	8, 261	6, 678	Bienville.....	14, 108	10, 442
Jefferson.....	188, 598	146, 010	Boazier.....	20, 330	16, 042
Jessamine.....	11, 248	10, 864	Caddo.....	31, 555	26, 298
Johnson.....	11, 027	9, 155	Calcasieu.....	20, 176	12, 484
Kenton.....	54, 161	43, 983	Caldwell.....	5, 814	5, 767
Knott.....	5, 438	.....	Cameron.....	2, 828	2, 416
Knox.....	13, 762	10, 587	Catahoula.....	12, 002	10, 277
Larue.....	9, 433	9, 793	Claiborne.....	23, 312	18, 837
Laurel.....	13, 747	9, 131	Concordia.....	14, 671	14, 914
Lawrence.....	17, 702	13, 262	De Soto.....	19, 860	15, 603
Lee.....	6, 205	4, 254	East Baton Rouge.....	25, 922	19, 966
Leslie.....	3, 964	3, 740	East Carroll.....	12, 362	12, 134
Letcher.....	6, 920	6, 601	East Feliciana.....	17, 963	15, 132
Lewis.....	14, 803	13, 154	Franklin.....	6, 900	6, 495
Lincoln.....	15, 962	15, 080	Grant.....	8, 270	6, 188
Livingston.....	9, 474	9, 165	Iberia.....	20, 997	16, 676
Logan.....	23, 812	24, 358	Iberville.....	21, 848	17, 544
Lyon.....	7, 628	6, 768	Jackson.....	7, 453	5, 328
McCracken.....	21, 051	16, 262	Jefferson.....	13, 221	12, 166
McLean.....	9, 887	9, 293	Lafayette.....	15, 966	13, 235
Madison.....	24, 348	22, 052	Lafourche.....	22, 095	19, 113
Magoffin.....	9, 196	6, 944	Lincoln.....	14, 753	11, 075
Marion.....	15, 648	14, 693	Livingston.....	5, 769	5, 258
Marshall.....	11, 287	9, 617	Madison.....	14, 135	13, 906
Martin.....	4, 209	3, 057	Morehouse.....	16, 786	14, 205
Mason.....	20, 773	20, 469	Natchitoches.....	25, 836	19, 707
Meade.....	9, 484	10, 323	Orleans.....	242, 039	216, 090
Menifee.....	4, 666	3, 755	Ouachita.....	17, 985	14, 685
Mercer.....	15, 034	14, 142	Plaquemines.....	12, 541	11, 575
Metcalfe.....	9, 871	9, 423	Pointe Coupee.....	19, 613	17, 785
Monroe.....	10, 989	10, 741	Rapides.....	27, 642	23, 563
Montgomery.....	12, 367	10, 566	Red River.....	11, 318	8, 573
Morgan.....	11, 249	8, 455	Richland.....	10, 230	8, 440
Mubleuberg.....	17, 955	15, 098	Sabine.....	9, 390	7, 344
Nelson.....	16, 417	16, 609	St. Bernard.....	4, 326	4, 405
Nicholas.....	10, 764	11, 869	St. Charles.....	7, 737	7, 161
Ohio.....	22, 046	19, 669	St. Helena.....	8, 062	7, 504
Oldham.....	6, 754	7, 667	St. James.....	15, 715	14, 714
Owen.....	17, 676	17, 401	St. John the Baptist.....	11, 359	9, 686
Owsley.....	5, 975	4, 942	St. Landry.....	40, 250	40, 004
Pendleton.....	16, 346	16, 702	St. Martin.....	14, 884	12, 663
Perry.....	6, 331	5, 607	St. Mary.....	22, 416	19, 891
Pike.....	17, 378	13, 001	St. Tammany.....	10, 160	6, 887
Powell.....	4, 698	3, 639	Tangipahoa.....	12, 655	9, 638
Pulaski.....	25, 731	21, 518	Tensas.....	16, 647	17, 815
Robertson.....	4, 684	5, 814	Terrebonne.....	20, 167	17, 957
Rockcastle.....	9, 841	9, 670	Union.....	17, 304	13, 526
Rowan.....	6, 129	4, 420	Vermilion.....	14, 234	8, 728
Russell.....	8, 136	7, 591	Vernon.....	5, 903	5, 160
Scott.....	16, 546	14, 965	Washington.....	6, 700	5, 190
Shelby.....	16, 521	16, 813	Webster.....	12, 466	10, 005
Simpson.....	10, 878	10, 641	West Baton Rouge.....	8, 363	7, 667
Spencer.....	6, 760	7, 040	West Carroll.....	3, 748	2, 776
Taylor.....	9, 353	9, 259	West Feliciana.....	15, 062	12, 809
Todd.....	16, 814	15, 994	Winn.....	7, 082	5, 846
Trigg.....	13, 902	14, 489			
Trimble.....	7, 140	7, 171			
Union.....	18, 229	17, 809			
Warren.....	30, 158	27, 531			
Washington.....	13, 622	14, 419			
Wayne.....	12, 852	12, 512			
Webster.....	17, 196	14, 246			
Whitley.....	17, 590	12, 000			
Wolfe.....	7, 180	5, 638			
Woodford.....	12, 380	11, 800			
			<b>Maine</b>	661, 086	648, 936
			Androscoggin.....	48, 968	45, 012
			Aroostook.....	49, 589	41, 700
			Cumberland.....	90, 949	86, 359
			Franklin.....	17, 053	13, 337
			Hancock.....	37, 332	38

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Maine—Continued.</b>			<b>Michigan—Continued.</b>		
Kennebec.....	57,012	53,058	Berrien.....	41,285	36,785
Kuox.....	31,473	32,863	Branch.....	26,791	27,941
Lincoln.....	21,996	24,821	Calhoun.....	43,501	38,452
Oxford.....	30,586	32,627	Cass.....	20,953	22,009
Penobscot.....	72,865	70,476	Charlevoix.....	9,686	5,115
Piscataquis.....	16,134	14,872	Cheboygan.....	11,986	6,524
Sagadahoc.....	19,452	19,272	Chippewa.....	12,019	5,248
Somerset.....	32,627	32,333	Clare.....	7,558	4,187
Waldo.....	27,759	32,463	Clinton.....	26,509	28,100
Washington.....	44,482	44,484	Crawford.....	2,962	1,159
York.....	62,829	62,257	Delta.....	15,336	6,812
<b>Maryland.....</b>			Eaton.....	32,094	31,225
	1,042,390	934,943	Emmet.....	8,756	6,639
Allegany.....	41,571	38,012	Genesee.....	39,430	39,220
Anne Arundel.....	34,094	28,526	Gladwin.....	4,208	1,127
Baltimore.....	72,909	83,336	Gogebic.....	13,166	.....
Baltimore city.....	434,439	332,313	Grand Traverse.....	13,355	8,422
Calvert.....	9,860	10,538	Gratiot.....	28,668	21,936
Caroline.....	13,903	13,766	Hillsdale.....	30,660	32,723
Carroll.....	32,376	30,992	Houghton.....	35,389	22,473
Cecil.....	25,851	27,108	Huron.....	28,545	20,089
Charles.....	15,191	18,548	Ingham.....	37,066	33,676
Dorchester.....	24,843	23,110	Ionia.....	32,801	33,872
Frederick.....	49,512	50,482	Iosco.....	15,224	6,873
Garrett.....	14,213	12,175	Iron.....	4,432	.....
Harford.....	28,993	28,042	Isabella.....	18,784	12,159
Howard.....	16,269	16,140	Isle Royal.....	135	55
Kent.....	17,471	17,605	Jackson.....	45,031	42,031
Montgomery.....	27,185	24,759	Kalamazoo.....	39,273	34,342
Prince George.....	26,080	26,451	Kalkaska.....	5,160	2,937
Queen Anne.....	18,461	19,257	Kent.....	109,922	73,253
St. Mary.....	15,819	16,934	Keweenaw.....	2,894	4,270
Somerset.....	24,155	21,668	Lake.....	6,505	3,233
Talbot.....	19,736	19,065	Lapeer.....	29,213	30,138
Washington.....	39,782	38,561	Leelanaw.....	7,944	6,253
Wicomico.....	19,930	18,016	Lenawee.....	48,448	48,343
Worcester.....	19,747	19,539	Livingston.....	20,858	22,251
<b>Massachusetts.....</b>			Lucas.....	2,455	.....
	2,238,943	1,783,085	Mackinac.....	7,830	2,902
Barnstable.....	29,172	31,897	Macomb.....	31,813	31,627
Berkshire.....	81,108	69,032	Manistee.....	24,230	12,532
Bristol.....	186,465	139,040	Manitou.....	860	1,334
Dukes.....	4,369	4,300	Marquette.....	39,521	25,394
Essex.....	299,995	244,535	Mason.....	16,385	10,065
Franklin.....	38,610	36,001	Mecosta.....	19,697	13,973
Hampden.....	135,713	104,142	Menominee.....	33,639	11,987
Hampshire.....	51,859	47,232	Midland.....	10,657	6,893
Middlesex.....	431,167	317,830	Missaukee.....	5,048	1,553
Nantucket.....	3,208	3,727	Munroe.....	32,337	33,624
Norfolk.....	118,950	96,507	Montcalm.....	32,637	33,148
Plymouth.....	92,700	74,018	Montmorency.....	1,487	.....
Suffolk.....	484,780	387,927	Muskegon.....	40,013	26,586
Worcester.....	280,787	226,897	Newaygo.....	20,476	14,688
<b>Michigan.....</b>			Oakland.....	41,245	41,537
	2,063,889	1,636,937	Oceana.....	15,698	11,699
Alcona.....	5,409	3,107	Ogemaw.....	5,583	1,914
Algor.....	1,238	.....	Ontonagon.....	3,756	2,565
Allegan.....	38,961	37,815	Oscoda.....	14,636	10,777
Alpena.....	15,581	8,789	Oscoda.....	1,904	467
Antrim.....	10,413	5,237	Otsego.....	4,272	1,974
Arenac.....	5,683	.....	Ottawa.....	35,358	33,126
Baraga.....	3,036	1,804	Presque Isle.....	4,687	3,113
Barry.....	23,783	25,317	Roscommon.....	2,033	1,459
Bay.....	56,412	38,081	Saginaw.....	82,273	59,035
Benzio.....	5,237	3,433	St. Clair.....	52,105	46,197
			St. Joseph.....	25,356	26,626
			Sanilac.....	32,589	26,341
			Schoolcraft.....	5,818	1,575
			Shiawassee.....	30,952	27,059
			Tuscola.....	32,508	25,738

TABLE 3.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Michigan—Continued.			Minnesota—Continued.		
Van Buren.....	30,541	30,807	Rock.....	6,817	3,669
Washtenaw.....	42,210	41,848	St. Louis.....	44,862	4,504
Wayne.....	257,114	166,444	Scott.....	13,831	13,516
Wexford.....	11,278	6,815	Sherburne.....	5,908	3,855
			Sibley.....	15,199	10,637
Minnesota.....	1,301,826	780,773	Stearns.....	34,844	21,956
Aitkin.....	2,462	366	Steele.....	13,232	12,460
Anoka.....	9,884	7,108	Stevens.....	5,251	3,911
Becker.....	9,401	5,218	Swift.....	10,181	7,473
Beltrami.....	312	10	Todd.....	12,930	6,133
Benton.....	6,284	3,012	Traverse.....	4,516	1,507
Bigstone.....	5,722	3,688	Wabasha.....	16,972	18,206
Blue Earth.....	29,210	22,889	Wadena.....	4,053	2,080
Brown.....	15,817	12,018	Waseca.....	13,313	12,385
Carlton.....	5,272	1,230	Washington.....	25,992	19,563
Carver.....	16,532	14,140	Watsonwan.....	7,746	5,104
Cass.....	1,247	486	Wilkin.....	4,346	1,906
Chippewa.....	8,555	5,408	Winona.....	33,797	27,197
Chisago.....	10,359	7,982	Wright.....	24,164	18,104
Clay.....	11,517	5,887	Yellow Medicine.....	9,854	5,884
Cook.....	98	65			
Cottonwood.....	7,412	5,533	Mississippi.....	1,289,600	1,131,597
Crow Wing.....	8,852	2,319			
Dakota.....	20,240	17,391	Adams.....	26,031	22,649
Dodge.....	10,864	11,844	Alcorn.....	13,115	14,272
Douglas.....	14,606	9,130	Amite.....	18,108	14,004
Faribault.....	16,708	13,016	Attala.....	22,213	19,988
Fillmore.....	25,966	28,162	Benton.....	10,585	11,023
Freeborn.....	17,962	16,069	Bolivar.....	29,980	18,652
Goodhue.....	28,806	29,651	Calhoun.....	14,688	13,492
Grant.....	6,875	3,004	Carroll.....	18,773	17,795
Hennepin.....	185,294	67,013	Chickasaw.....	19,891	17,905
Houston.....	14,653	16,332	Choctaw.....	10,847	9,056
Hubbard.....	1,412	.....			
Isanti.....	7,007	5,063	Claiborne.....	14,516	10,768
Itasca.....	743	124	Clarke.....	15,826	15,021
Jackson.....	8,924	4,806	Clay.....	18,607	17,367
Kanabec.....	1,579	505	Coahoma.....	18,342	13,508
Kandiyohi.....	13,997	10,159	Copiah.....	30,233	27,552
Kittson.....	5,887	905			
Lac qui Parle.....	10,382	4,891	Covington.....	8,299	5,993
Lake.....	1,299	106	De Soto.....	24,183	22,924
Lesueur.....	19,057	16,103	Franklin.....	10,424	9,729
Lincoln.....	5,691	2,945	Greene.....	3,906	3,194
Lyon.....	9,501	6,257	Grenada.....	14,974	12,071
McLeod.....	17,026	12,342			
Marshall.....	9,130	992	Hancock.....	8,318	6,439
Martin.....	9,403	5,249	Harrison.....	12,481	7,895
Meeker.....	15,456	11,739	Hinds.....	39,279	43,958
Millelacs.....	2,845	1,501	Holmes.....	30,970	27,164
Morrison.....	13,325	5,875	Issaquena.....	12,318	10,004
Mower.....	18,019	16,799			
Murray.....	6,692	3,604	Itawamba.....	11,708	10,663
Nicollet.....	13,382	12,333	Jackson.....	11,251	7,607
Nobles.....	7,958	4,435	Jasper.....	14,785	12,126
Norman.....	10,618	.....	Jefferson.....	18,947	17,314
Olmsted.....	19,806	21,543	Jones.....	8,333	3,828
Ottertail.....	34,232	18,075	Kemper.....	17,961	15,719
Pine.....	4,052	1,365	Lafayette.....	20,553	21,671
Pipestone.....	5,132	2,092	Lauderdale.....	29,661	21,501
Polk.....	30,192	11,433	Lawrence.....	12,318	9,420
Pope.....	10,082	5,874	Leake.....	14,803	13,146
Ramsey.....	139,796	45,890	Lee.....	20,040	20,470
Redwood.....	9,886	5,375	Leflore.....	16,869	10,246
Renville.....	17,099	10,791	Lincoln.....	17,912	13,547
Rice.....	23,968	22,481	Lowndes.....	27,047	28,244
			Madison.....	27,321	25,866
			Marion.....	9,532	6,901
			Marshall.....	26,043	29,330
			Monroe.....	30,730	28,553
			Montgomery.....	14,359	13,348
			Neshoba.....	11,146	8,741

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Mississippi—Continued.</b>			<b>Missouri—Continued.</b>		
Newton .....	16,625	13,436	Franklin .....	28,056	26,534
Noxubee .....	27,338	29,874	Gasconade .....	11,706	11,153
Oktibbeha .....	17,694	15,978	Gentry .....	19,018	17,176
Panola .....	26,977	28,352	Greene .....	48,616	28,801
Pearl River .....	2,957	.....	Grundy .....	17,876	15,185
Perry .....	6,494	3,427	Harrison .....	21,033	20,304
Pike .....	21,203	16,688	Henry .....	28,235	23,908
Pontotoc .....	14,940	13,858	Hickory .....	9,453	7,387
Prentiss .....	13,679	12,158	Holt .....	15,469	15,509
Quitman .....	3,286	1,407	Howard .....	17,371	18,428
Rankin .....	17,022	16,752	Howell .....	18,618	8,814
Scott .....	11,740	10,845	Iron .....	9,119	8,183
Sharkey .....	8,382	6,306	Jackson .....	160,510	82,325
Simpson .....	10,138	8,008	Jasper .....	50,500	32,019
Smith .....	10,635	8,088	Jefferson .....	22,484	18,736
Sunflower .....	9,384	4,661	Johnson .....	28,132	28,172
Tallahatchie .....	14,361	10,928	Knox .....	13,501	13,047
Tate .....	19,253	18,721	Laclede .....	14,701	11,524
Tippah .....	12,951	12,867	Lafayette .....	30,184	25,710
Tishomingo .....	9,302	8,774	Lawrence .....	26,228	17,583
Tunica .....	12,158	8,461	Lewis .....	15,935	15,925
Union .....	15,606	13,030	Lincoln .....	18,346	17,426
Warren .....	33,164	31,238	Liun .....	24,121	20,016
Washington .....	40,414	25,367	Livingston .....	20,668	20,196
Wayne .....	9,817	8,741	McDonald .....	11,283	7,816
Webster .....	12,060	9,534	Macon .....	30,575	26,222
Wilkinson .....	17,592	17,815	Madison .....	9,268	8,876
Winston .....	12,089	10,087	Maries .....	8,600	7,304
Yalobusha .....	16,629	15,649	Marion .....	26,233	24,837
Yazoo .....	36,394	33,845	Mercer .....	14,581	14,673
<b>Missouri .....</b>	<b>2,679,184</b>	<b>2,168,380</b>	Miller .....	14,162	9,805
Adair .....	17,417	15,190	Mississippi .....	10,134	9,270
Andrew .....	16,000	16,318	Moniteau .....	15,630	14,346
Atchison .....	15,533	14,556	Monroe .....	20,790	19,071
Audrain .....	22,074	19,732	Montgomery .....	16,850	16,249
Barry .....	22,943	14,405	Morgan .....	12,311	10,132
Barton .....	18,504	10,332	New Madrid .....	9,317	7,094
Bates .....	32,223	25,381	Newton .....	22,108	18,947
Benton .....	14,973	12,396	Nodaway .....	30,914	28,544
Bollinger .....	13,121	11,130	Oregon .....	10,467	5,791
Boone .....	26,043	25,422	Osage .....	13,080	11,824
Buchanan .....	70,100	49,792	Ozark .....	9,795	5,618
Butler .....	10,164	6,011	Pemiscot .....	5,975	4,299
Caldwell .....	15,152	13,646	Perry .....	13,237	11,895
Callaway .....	25,131	23,670	Pettis .....	31,151	27,271
Camden .....	10,040	7,266	Phelps .....	12,636	12,568
Cape Girardeau .....	22,060	20,998	Pike .....	26,321	26,715
Carroll .....	25,742	23,274	Platte .....	16,248	17,366
Carter .....	4,659	2,168	Polk .....	20,339	15,734
Cass .....	23,301	22,431	Pulaski .....	9,387	7,250
Cedar .....	15,620	10,741	Putnam .....	15,365	13,555
Chariton .....	26,254	25,224	Ralls .....	12,294	11,838
Christian .....	14,017	9,628	Randolph .....	24,893	22,751
Clark .....	15,126	15,031	Ray .....	24,215	20,190
Clay .....	19,856	15,572	Reynolds .....	6,803	5,722
Clinton .....	17,138	16,073	Ripley .....	8,512	5,377
Cole .....	17,281	15,515	St. Charles .....	22,977	23,065
Cooper .....	22,707	21,596	St. Clair .....	16,747	14,125
Crawford .....	11,961	10,756	St. Genevieve .....	9,883	10,890
Dade .....	17,526	12,557	St. Francois .....	17,347	13,822
Dallas .....	12,647	9,263	St. Louis .....	36,307	31,888
Daviess .....	20,456	19,145	St. Louis city .....	451,770	350,518
DeKalb .....	14,539	13,334	Saline .....	33,762	29,911
Dent .....	12,119	10,646	Schuyler .....	11,249	16,470
Douglas .....	14,111	7,753	Scoutland .....	12,674	12,508
Dunklin .....	15,085	9,604	Scott .....	11,228	8,587
			Shannon .....	8,898	8,441
			Shelby .....	15,642	14,024
			Stoddard .....	17,327	13,431
			Stone .....	7,090	4,404

## POPULATION.

15

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Missouri—Continued.</b>			<b>Nebraska—Continued.</b>		
Sullivan.....	19,000	16,569	Gosper.....	4,816	1,673
Taney.....	7,973	5,599	Grant.....	458	458
Texas.....	19,406	12,206	Greeley.....	4,869	1,461
Vernon.....	31,505	19,369	Hall.....	16,513	8,572
Warren.....	9,913	10,806	Hamilton.....	14,096	8,267
Washington.....	13,153	12,896	Harlan.....	8,158	6,086
Wayne.....	11,927	9,096	Hayes.....	3,953	119
Webster.....	15,177	12,175	Hitchcock.....	5,799	1,012
Worth.....	8,738	8,203	Holt.....	13,672	3,287
Wright.....	14,484	9,712	Hooker.....	426	.....
<b>Montana.....</b>	<b>132,159</b>	<b>39,159</b>	Howard.....	9,430	4,391
Beaverhead.....	4,655	2,712	Jefferson.....	14,850	8,096
Cascade.....	8,755	.....	Johnson.....	10,333	7,595
Choteau.....	4,741	3,068	Kearney.....	9,061	4,072
Custer.....	5,308	2,510	Keith.....	2,556	194
Dawson.....	2,056	180	Keyapaha.....	3,920	.....
Deerlodge.....	15,155	8,876	Kimball.....	959	.....
Fergus.....	3,514	.....	Knox.....	8,582	3,666
Gallatin.....	6,246	3,643	Lincoln.....	76,395	28,090
Jefferson.....	6,026	2,464	Lincoln.....	10,441	3,632
Lewis and Clarke.....	19,145	6,521	Logan.....	1,378	.....
Madison.....	4,692	3,915	Loup.....	1,662	.....
Meagher.....	4,749	2,743	McPherson.....	401	.....
Missoula.....	14,427	2,537	Madison.....	13,669	5,589
Park.....	6,881	.....	Merrick.....	8,758	5,341
Silverbow.....	23,744	.....	Nance.....	5,773	1,212
Yellowstone.....	2,065	.....	Nemaha.....	12,930	10,451
<b>Nebraska.....</b>	<b>1,058,910</b>	<b>452,402</b>	Nuckolls.....	11,417	4,235
Adams.....	24,303	10,235	Otoe.....	25,403	15,727
Antelope.....	10,399	3,953	Pawnee.....	10,340	6,920
Arthur.....	91	.....	Perkins.....	4,364	.....
Banner.....	2,435	.....	Phelps.....	9,869	2,447
Blaine.....	1,146	.....	Pierce.....	4,864	1,202
Boone.....	8,683	4,170	Platte.....	15,437	9,511
Boxbatte.....	5,494	.....	Polk.....	10,817	6,846
Boyd.....	665	.....	Redwillow.....	8,837	3,044
Brown.....	4,359	.....	Richardson.....	17,574	15,081
Buttalo.....	22,162	7,531	Rock.....	3,083	.....
Burt.....	11,069	6,937	Saline.....	20,097	14,491
Butler.....	15,454	9,194	Sarpy.....	6,875	4,481
Cass.....	24,080	16,683	Saunders.....	21,577	15,810
Cedar.....	7,028	2,899	Scotts Bluff.....	1,888	.....
Chase.....	4,807	70	Seward.....	16,140	11,147
Cherry.....	6,428	.....	Sheridan.....	8,687	.....
Cheyenne.....	5,693	1,558	Sherman.....	6,399	2,061
Clay.....	16,310	11,294	Sionx.....	2,452	699
Colfax.....	10,453	6,588	Stanton.....	4,619	1,813
Cuming.....	12,265	5,569	Thayer.....	12,738	6,113
Custer.....	21,677	2,211	Thomas.....	517	.....
Dakota.....	5,386	3,213	Thurston.....	3,176	109
Dawes.....	9,722	.....	Valley.....	7,092	2,324
Dawson.....	10,129	2,909	Washington.....	11,869	8,631
Deuel.....	2,893	.....	Wayne.....	6,169	813
Dixon.....	8,084	4,177	Webster.....	11,210	7,104
Dodge.....	19,260	11,263	Wheeler.....	1,683	644
Douglas.....	158,008	37,645	York.....	17,279	11,170
Dundy.....	4,012	37	Unorganized territory.....	.....	2,913
Fillmore.....	16,022	10,204			
Franklin.....	7,693	5,465			
Frontier.....	8,497	934			
Furnas.....	9,840	6,407			
Gage.....	26,344	13,164			
Garfield.....	1,659	.....			
			<b>Nevada.....</b>	<b>45,761</b>	<b>62,266</b>
			Churchill.....	703	479
			Douglas.....	1,551	1,581
			Elko.....	4,794	5,716
			Esmeralda.....	2,148	3,220
			Eureka.....	3,275	7,085
			Humboldt.....	3,434	3,480
			Lander.....	2,266	3,624



TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Nevada—Continued.</b>			<b>New York—Continued.</b>		
Lincoln .....	2,466	2,637	Chautauqua .....	75,202	65,342
Lyon .....	1,987	2,409	Chemung .....	48,265	43,065
Nye .....	1,290	1,875	Chenango .....	37,770	39,891
Ormsby .....	4,883	5,412	Clinton .....	46,437	50,897
Roop .....		286	Columbia .....	46,172	47,928
Storey .....	8,806	16,115	Cortland .....	28,657	25,825
Washoe .....	6,437	5,064	Delaware .....	45,496	42,721
White Pine .....	1,721	2,682	Dutchess .....	77,879	79,184
<b>New Hampshire .....</b>	<b>376,530</b>	<b>346,991</b>	Erie .....	322,981	219,884
Belknap .....	20,321	17,948	Essex .....	33,052	34,515
Carroll .....	18,124	18,224	Franklin .....	38,110	32,390
Cheshire .....	29,579	28,734	Fulton .....	37,650	30,985
Coos .....	23,211	18,583	Genesee .....	33,285	32,806
Grafton .....	37,217	38,783	Greene .....	31,598	32,695
Hillsboro .....	93,247	78,634	Hamilton .....	4,762	3,923
Merrimack .....	49,435	46,300	Herkimer .....	45,608	42,669
Rockingham .....	49,650	49,064	Jefferson .....	68,806	66,103
Strafford .....	38,442	35,558	Kings .....	838,547	599,495
Sullivan .....	17,304	18,161	Lewis .....	29,806	31,416
<b>New Jersey .....</b>	<b>1,444,933</b>	<b>1,131,116</b>	Livingston .....	37,801	39,562
Atlantic .....	28,836	18,704	Madison .....	42,892	44,112
Bergen .....	47,226	36,786	Monroe .....	189,586	144,903
Burlington .....	58,528	55,402	Montgomery .....	45,099	38,315
Camden .....	87,687	62,942	New York .....	1,515,301	1,206,299
Cape May .....	11,268	9,765	Niagara .....	62,491	54,173
Cumberland .....	45,438	37,687	Oneida .....	122,922	115,475
Essex .....	256,098	189,929	Onondaga .....	146,247	117,693
Gloucester .....	28,649	25,886	Ontario .....	48,453	49,541
Hudson .....	275,126	187,944	Orange .....	97,859	88,220
Hunterdon .....	35,355	38,570	Orleans .....	30,803	30,128
Mercer .....	79,978	58,061	Oswego .....	71,883	77,911
Middlesex .....	61,754	52,286	Otsego .....	50,861	51,397
Monmouth .....	69,128	55,538	Putnam .....	14,849	15,181
Morris .....	54,101	50,861	Queens .....	128,059	90,574
Ocean .....	15,974	14,455	Rensselaer .....	124,511	115,328
Passaic .....	105,046	68,860	Richmond .....	51,693	38,991
Salem .....	25,151	24,579	Rockland .....	35,162	27,090
Somerset .....	28,311	27,162	St. Lawrence .....	85,048	85,997
Sussex .....	22,259	23,539	Saratoga .....	57,663	55,156
Union .....	72,467	55,571	Schenectady .....	29,797	23,538
Warren .....	36,553	36,589	Schoharie .....	29,164	32,910
<b>New Mexico .....</b>	<b>153,593</b>	<b>119,565</b>	Schuyler .....	16,711	18,842
Bernalillo .....	20,913	17,225	Seneca .....	28,227	29,278
Colfax .....	7,974	3,398	Steuben .....	81,473	77,586
Donna Ana .....	9,191	7,612	Suffolk .....	62,491	53,888
Grant .....	9,657	4,539	Sullivan .....	31,031	32,491
Lincoln .....	7,081	2,513	Tioga .....	29,935	32,673
Mora .....	10,618	9,751	Tompkins .....	32,923	34,445
Rio Arriba .....	11,534	11,023	Ulster .....	87,062	85,838
San Juan .....	1,890		Warren .....	27,866	25,179
San Miguel .....	24,204	20,638	Washington .....	45,690	47,871
Santa Fe .....	13,562	10,867	Wayne .....	49,729	51,700
Sierra .....	3,630		Westchester .....	146,772	108,968
Socorro .....	9,595	7,875	Wyoming .....	31,193	30,907
Taos .....	9,868	11,029	Yates .....	21,001	21,087
Valencia .....	13,876	13,005	<b>North Carolina .....</b>	<b>1,617,947</b>	<b>1,399,750</b>
<b>New York .....</b>	<b>5,997,853</b>	<b>5,382,871</b>	Alamance .....	18,271	14,013
Albany .....	164,555	154,890	Alexander .....	9,430	8,355
Allegany .....	43,240	41,810	Alleghany .....	6,523	5,486
Broome .....	62,973	49,483	Anson .....	20,027	17,994
Cattaraugus .....	60,866	55,806	Ashe .....	15,628	14,437
Cayuga .....	65,302	65,081	Beaufort .....	21,072	17,474
			Bertie .....	19,176	16,399
			Bladen .....	16,763	16,153
			Brunswick .....	10,900	9,389
			Buncombe .....	35,266	21,909



TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
North Carolina—Continued.			North Carolina—Continued.		
Burke .....	14,939	12,809	Rockingham .....	25,363	21,744
Cabarrus .....	18,142	14,964	Rowan .....	24,123	19,965
Caldwell .....	12,298	10,291	Rutherford .....	18,770	15,198
Camden .....	5,637	6,274	Sampson .....	25,096	22,894
Carteret .....	10,825	9,784	Stanly .....	12,136	10,505
Caswell .....	16,028	17,825	Stokes .....	17,199	15,353
Catawba .....	18,689	14,946	Surry .....	19,281	15,302
Chatham .....	25,413	23,453	Swain .....	6,577	3,784
Cherokee .....	9,976	8,182	Transylvania .....	5,881	5,340
Chowan .....	9,167	7,900	Tyrrell .....	4,225	4,545
Clay .....	4,197	3,316	Union .....	21,259	18,056
Cleveland .....	20,394	16,571	Vance .....	17,581	.....
Columbus .....	17,856	14,439	Wake .....	49,207	47,939
Craven .....	20,533	19,729	Warren .....	19,360	22,619
Cumberland .....	27,321	23,836	Washington .....	10,200	8,928
Currituck .....	6,747	6,476	Watauga .....	10,611	8,160
Dare .....	3,768	3,243	Wayne .....	26,100	24,951
Davidson .....	21,702	20,333	Wilkes .....	22,675	19,181
Davie .....	11,621	11,096	Wilson .....	18,614	16,064
Duplin .....	18,690	18,773	Yadkin .....	13,790	12,420
Durham .....	18,041	.....	Yancey .....	9,490	7,694
Edgecombe .....	24,113	26,181	North Dakota .....		
Forsyth .....	28,434	18,070	182,719		
Franklin .....	21,090	20,829	a36,909		
Gaston .....	17,764	14,251	Alred .....	.....	.....
Gates .....	10,252	8,897	Barnes .....	7,015	1,585
Graham .....	3,313	2,335	Beuson .....	2,460	.....
Granville .....	24,484	31,286	Billings .....	170	1,323
Greene .....	10,039	10,037	Bottineau .....	2,893	.....
Guilford .....	28,052	23,585	Bowman .....	6	.....
Halifax .....	28,908	30,300	Buford .....	803	.....
Harnett .....	13,700	10,862	Burleigh .....	4,247	3,246
Haywood .....	13,346	10,271	Cass .....	19,613	8,998
Henderson .....	12,589	10,281	Cavalier .....	6,471	.....
Hertford .....	13,851	11,843	Church .....	74	.....
Hyde .....	8,903	7,765	De Smet .....	.....	.....
Iredell .....	25,462	22,675	Dickey .....	5,573	.....
Jackson .....	9,513	7,343	Dunn .....	159	.....
Johnston .....	27,239	23,461	Eddy .....	1,377	.....
Jones .....	7,403	7,491	Emmons .....	1,971	38
Lenoir .....	14,879	15,344	Flannery .....	72	.....
Lincoln .....	12,586	11,061	Foster .....	1,210	37
McDowell .....	10,939	9,836	Garfield .....	33	.....
Macon .....	10,192	8,064	Grand Forks .....	18,357	6,248
Madison .....	17,805	12,810	Griggs .....	2,817	.....
Martin .....	15,221	13,140	Hettinger .....	81	.....
Mecklenburg .....	42,673	34,175	Howard .....	.....	12
Mitchell .....	12,897	9,435	Kidder .....	1,211	89
Montgomery .....	11,239	9,374	Lamoure .....	3,187	29
Moore .....	20,479	16,821	Logan .....	597	.....
Nash .....	20,707	17,731	McHenry .....	1,584	.....
New Hanover .....	24,026	21,376	McIntosh .....	3,248	.....
Northampton .....	21,242	20,032	McKenzie .....	3	.....
Onslow .....	10,303	9,829	McLean .....	800	.....
Orange .....	14,948	23,698	Mercer .....	428	.....
Pamlico .....	7,146	6,323	Morton .....	4,728	209
Pasquotank .....	10,748	10,369	Mountraille .....	122	13
Pender .....	12,514	12,468	Nelson .....	4,293	.....
Perquimans .....	9,293	9,466	Oliver .....	404	.....
Person .....	15,151	13,719	Pembina .....	14,334	4,862
Pitt .....	25,519	21,794	Pierce .....	905	.....
Polk .....	5,902	5,062	Ramsey .....	4,418	281
Randolph .....	25,195	20,836	Ransom .....	5,393	537
Richmond .....	23,948	18,245	Renville .....	99	.....
Robeson .....	31,483	23,880			

a Total population for Dakota territory in 1880, 135,177. The population of the remaining counties in 1880 is given under South Dakota.

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
North Dakota—Continued.			Ohio—Continued.		
Richland.....	10,751	3,597	Logan.....	27,386	26,267
Rolette.....	2,427	.....	Lorain.....	40,295	35,526
Sargent.....	5,076	.....	Lucas.....	102,296	67,377
Sheridan.....	5	.....	Madison.....	20,057	20,129
Stark.....	2,304	.....	Mahoning.....	55,979	42,871
Steele.....	3,777	.....	Marion.....	24,727	20,565
Stevens.....	16	247	Medina.....	21,742	21,453
Stutsman.....	5,266	1,007	Meigs.....	29,813	32,325
Towner.....	1,450	.....	Mercer.....	27,220	21,808
Trail.....	10,217	4,123	Miami.....	39,754	36,158
Wallace.....	24	.....	Monroe.....	25,175	26,496
Wallerette.....	.....	432	Montgomery.....	100,852	78,500
Walsh.....	16,587	.....	Morgan.....	19,143	20,074
Ward.....	1,681	.....	Morrow.....	18,120	19,072
Wells.....	1,212	.....	Muskingum.....	51,210	49,774
Williams.....	109	14	Noble.....	20,753	21,138
Unorganized territory.....	511	.....	Ottawa.....	21,974	19,792
Ohio.....	3,672,316	3,198,062	Paulding.....	25,932	13,485
Adams.....	26,093	21,005	Perry.....	51,151	28,218
Allen.....	40,644	31,314	Pickaway.....	26,959	27,415
Ashland.....	22,223	23,883	Pike.....	17,482	17,927
Ashtabula.....	43,655	37,139	Portage.....	27,868	27,500
Athens.....	35,194	28,411	Preble.....	23,421	24,533
Auglaize.....	28,100	25,444	Putnam.....	30,188	23,713
Belmont.....	57,413	49,638	Richland.....	38,072	36,306
Brown.....	29,899	32,911	Ross.....	39,454	40,307
Butler.....	48,597	42,579	Sandusky.....	30,617	32,057
Carroll.....	17,566	16,416	Scioto.....	35,377	33,511
Champaign.....	26,980	27,817	Seneca.....	40,869	36,947
Clark.....	52,277	41,948	Shelby.....	24,707	24,137
Clermont.....	33,553	36,713	Stark.....	81,170	64,031
Clinton.....	24,240	24,756	Summit.....	54,089	43,788
Columbiana.....	59,029	48,602	Trumbull.....	42,373	44,880
Coshocton.....	26,703	26,642	Tuscarawas.....	46,618	40,198
Crawford.....	31,927	30,583	Union.....	22,860	22,375
Cuyahoga.....	309,970	196,943	Van Wert.....	29,671	23,028
Darke.....	42,961	40,496	Vinton.....	16,045	17,222
Defiance.....	25,768	22,515	Warren.....	25,408	28,392
Delaware.....	27,189	27,381	Washington.....	42,380	43,244
Erie.....	35,462	32,640	Wayne.....	39,005	40,076
Fairfield.....	33,939	34,284	Williams.....	24,897	23,821
Fayette.....	22,309	20,264	Wood.....	44,392	34,022
Franklin.....	124,087	86,797	Wyandot.....	21,722	22,395
Fulton.....	22,023	21,053	Oklahoma (a).....	61,834	.....
Gallia.....	27,005	28,124	Beaver.....	2,674	.....
Geauga.....	13,489	14,251	Canadian.....	7,158	.....
Greene.....	29,820	31,349	Cleveland.....	6,605	.....
Guernsey.....	28,645	27,197	Greer (a).....	5,338	.....
Hamilton.....	374,573	313,374	Kingfisher.....	8,332	.....
Hancock.....	42,563	27,784	Logan.....	12,770	.....
Hardin.....	28,939	27,023	Oklahoma.....	11,742	.....
Harrison.....	20,830	20,456	Payne.....	7,215	.....
Henry.....	25,080	20,585	Oregon.....	313,767	174,768
Highland.....	29,048	30,281	Baker.....	6,764	4,616
Hocking.....	22,658	21,126	Benton.....	8,650	6,434
Holmes.....	21,139	20,776	Clackamas.....	15,233	9,260
Huron.....	31,949	31,609	Clatsop.....	10,016	7,223
Jackson.....	28,408	23,686	Columbia.....	5,191	2,042
Jefferson.....	39,415	33,018	Coos.....	8,874	4,834
Knox.....	27,600	27,431	Crook.....	3,244	.....
Lake.....	18,235	16,326			
Lawrence.....	39,556	39,068			
Licking.....	43,279	40,450			

a Population of Greer county, in Indian territory (also claimed by Texas), included in that of Oklahoma territory for census purposes.



## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
South Dakota—Continued.			South Dakota—Continued.		
Boreman .....		534	Yankton .....	10,444	8,390
Brookings .....	10,132	4,935	Ziebach .....	510	.....
Brown .....	16,855	353	Fort Sisseton .....		134
Brule .....	6,737	238	Sisseton and Wabpeton		73
Buffalo .....	993	63	Indian reservation.		
Butte .....	1,037	.....			
Campbell .....	3,510	50	Tennessee .....	1,767,518	542,359
Charles Mix .....	4,178	407			
Choteau .....	8	.....	Anderson .....	15,128	10,829
Clark .....	6,728	114	Bedford .....	24,739	26,025
Clay .....	7,509	5,001	Benton .....	11,230	9,780
Codington .....	7,037	2,156	Bledsoe .....	6,134	5,617
Custer .....	4,891	995	Blount .....	17,589	15,985
Davison .....	5,449	1,256	Bradley .....	13,697	12,124
Day .....	9,168	97	Campbell .....	13,486	10,095
Delano .....	40	.....	Cannon .....	12,197	11,859
Denel .....	4,574	2,362	Carroll .....	23,630	22,103
Dewey .....		46	Carter .....	13,380	10,019
Douglas .....	4,000	6	Cheatham .....	8,845	7,956
Edmunds .....	4,399	.....	Chester .....	9,069	.....
Ewing .....	16	.....	Claiborne .....	15,103	13,373
Fall River .....	4,478	.....	Clay .....	7,260	6,987
Fault .....	4,062	4	Cocke .....	16,523	14,808
Grant .....	6,814	3,010	Coffee .....	13,827	12,894
Gregory .....	295	.....	Crockett .....	15,146	14,109
Hamlin .....	4,625	693	Cumberland .....	5,376	4,538
Hand .....	6,546	153	Davidson .....	108,174	79,026
Hanson .....	4,267	1,301	Decatur .....	8,995	8,498
Harding .....	167	.....	Dekalb .....	15,650	14,813
Hughes .....	5,044	268	Dickson .....	13,645	12,460
Hutchinson .....	10,499	5,573	Dyer .....	19,878	15,118
Hyde .....	1,860	.....	Fayette .....	28,878	31,871
Jackson .....	30	.....	Fentress .....	5,226	5,941
Jerauld .....	3,605	.....	Franklin .....	18,929	17,178
Kingsbury .....	8,562	1,102	Gibson .....	35,859	32,635
Lake .....	7,508	2,657	Giles .....	34,957	36,014
Lawrence .....	11,673	13,248	Grainger .....	13,196	12,384
Lincoln .....	9,143	5,896	Greene .....	26,614	24,005
Lugenbeel .....		.....	Grundy .....	6,345	4,592
Lyman .....	223	124	Hamblen .....	11,418	10,187
McCook .....	6,448	1,283	Hamilton .....	53,482	23,642
McPherson .....	5,940	.....	Hancock .....	10,342	9,098
Marshall .....	4,544	.....	Hardeman .....	21,029	22,921
Martin .....	7	.....	Hardin .....	17,698	14,793
Meade .....	4,610	.....	Hawkins .....	22,246	20,610
Meyer .....		115	Haywood .....	23,558	26,053
Miner .....	5,165	363	Henderson .....	16,336	17,430
Minnehaha .....	21,879	8,251	Henry .....	21,070	22,142
Moody .....	5,941	3,915	Hickman .....	14,409	12,095
Nowlin .....	149	.....	Houston .....	5,390	4,295
Pennington .....	6,540	2,244	Humphreys .....	11,720	11,379
Potter .....	2,910	.....	Jackson .....	13,325	12,008
Pratt .....	23	.....	James .....	4,903	5,187
Presho .....	181	.....	Jefferson .....	16,478	15,846
Pyatt .....	34	.....	Johnson .....	8,858	7,766
Rinehart .....		.....	Knox .....	59,557	39,124
Roberts .....	1,997	.....	Lake .....	5,304	3,908
Sanborn .....	4,610	.....	Lauderdale .....	18,756	14,918
Schussee .....		.....	Lawrence .....	12,286	10,386
Scobey .....	32	.....	Lewis .....	2,555	2,181
Shannon .....		113	Lincoln .....	27,382	26,960
Spink .....	10,581	477	Loudon .....	9,273	9,148
Stanley .....	1,028	793	McMinn .....	17,890	15,964
Sterling .....	96	.....	McNairy .....	15,510	17,271
Sully .....	2,412	296	Macon .....	10,878	9,321
Todd .....	188	203	Madison .....	30,497	30,874
Tripp .....		.....	Marion .....	15,411	10,910
Turner .....	10,256	5,320	Marshall .....	18,906	19,259
Union .....	9,130	6,813	Maury .....	38,112	39,904
Wagner .....		.....	Meigs .....	6,930	7,117
Walworth .....	2,153	46	Mourne .....	15,322	14,283
Washabaugh .....		.....	Montgomery .....	29,697	28,481
Washington .....	40	.....	Moore .....	5,975	6,233

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Tennessee—Continued.</b>			<b>Texas—Continued.</b>		
Morgan .....	7,639	5,156	Coke .....	2,059	.....
Obion .....	27,273	22,912	Coleman .....	6,112	3,603
Overton .....	12,039	12,153	Collin .....	36,736	25,983
Perry .....	7,785	7,174	Collingsworth .....	357	6
Pickett .....	4,736	.....	Colorado .....	19,512	16,673
Polk .....	8,361	7,269	Comal .....	6,398	5,546
Putnam .....	13,683	11,501	Comanche .....	15,608	8,608
Rhea .....	12,647	7,073	Concho .....	1,065	800
Roane .....	17,418	15,237	Cooke .....	24,696	20,391
Robertson .....	20,078	18,861	Coryell .....	16,873	10,924
Rutherford .....	35,097	36,741	Cottle .....	240	24
Scott .....	9,794	6,021	Crane .....	15	.....
Sequatchie .....	3,027	2,565	Crockett .....	194	127
Sevier .....	18,761	15,541	Crosby .....	346	82
Shelby .....	112,740	78,430	Dallam .....	112	.....
Smith .....	18,404	17,799	Dallas .....	67,042	33,488
Stewart .....	12,193	12,690	Dawson .....	29	24
Sullivan .....	20,879	18,321	Deaf Smith .....	179	38
Sumner .....	23,668	23,625	Delta .....	9,117	5,597
Tipton .....	24,271	21,033	Denton .....	21,289	18,143
Trousdale .....	5,850	6,646	Dewitt .....	14,307	10,082
Unicoi .....	4,619	3,645	Dickens .....	295	28
Union .....	11,459	10,260	Dimmit .....	1,049	665
Van Buren .....	2,863	2,933	Donley .....	1,056	160
Warren .....	14,413	14,079	Duval .....	7,598	5,732
Washington .....	20,354	16,181	Eastland .....	10,373	4,855
Wayne .....	11,471	11,301	Ector .....	224	.....
Weakley .....	28,955	24,538	Edwards .....	1,970	266
White .....	12,348	11,176	Ellis .....	31,774	21,294
Williamson .....	26,321	28,313	El Paso .....	15,678	3,845
Wilson .....	27,148	28,747	Encinal .....	2,744	1,902
<b>Texas .....</b>	<b>2,235,523</b>	<b>1,591,749</b>	Erath .....	21,594	11,796
Anderson .....	20,923	17,395	Falls .....	20,706	16,240
Andrews .....	24	.....	Fannin .....	38,709	25,501
Angelina .....	6,306	5,239	Fayette .....	31,481	27,996
Aransas .....	1,824	996	Fisher .....	2,996	136
Archer .....	2,101	596	Floyd .....	529	3
Armstrong .....	944	31	Foley .....	25	.....
Atascosa .....	6,459	4,217	Fort Bend .....	10,586	9,380
Austin .....	17,859	14,429	Franklin .....	6,481	5,280
Bailey .....	.....	.....	Freestone .....	15,987	14,921
Bandera .....	3,795	2,158	Frio .....	3,112	2,130
Bastrop .....	20,736	17,215	Gaines .....	68	8
Baylor .....	2,595	715	Galveston .....	31,476	24,121
Bee .....	3,720	2,298	Garza .....	14	36
Bell .....	33,377	20,518	Gillespie .....	7,056	5,228
Bexar .....	49,266	30,470	Glasscock .....	208	.....
Blanco .....	4,649	3,583	Goliad .....	5,910	5,832
Borden .....	222	35	Gonzales .....	18,616	14,840
Bosque .....	14,224	11,217	Gray .....	203	56
Bowie .....	20,267	10,965	Grayson .....	53,211	38,108
Brazoria .....	11,506	9,774	Gregg .....	9,402	8,530
Brazos .....	16,650	13,576	Grimes .....	21,312	18,003
Brewster .....	710	.....	Guadalupe .....	15,217	12,202
Briscoe .....	.....	12	Hale .....	721	.....
Brown .....	11,421	8,414	Hall .....	703	36
Buchel .....	298	.....	Hamilton .....	9,313	6,365
Burleson .....	13,001	9,243	Hansford .....	133	18
Burnet .....	10,747	6,855	Hardeman .....	3,904	50
Caldwell .....	15,769	11,757	Hardin .....	3,956	1,870
Calhoun .....	815	1,739	Harris .....	37,249	27,985
Callahan .....	5,457	3,453	Harrison .....	26,721	25,177
Cameron .....	14,424	14,959	Hartley .....	252	100
Camp .....	6,624	5,931	Haskell .....	1,665	48
Carson .....	356	.....	Hays .....	11,352	7,555
Cass .....	22,554	16,724	Hemphill .....	519	149
Castro .....	9	.....	Henderson .....	12,285	9,735
Chambers .....	2,241	2,187	Hidalgo .....	6,534	4,347
Cherokee .....	22,975	16,723	Hill .....	27,583	16,554
Childress .....	1,175	25	Hockley .....	.....	.....
Clay .....	7,503	5,045	Hood .....	7,614	6,125
Cochran .....	.....	.....	Hopkins .....	23,572	15,461
			Houston .....	19,360	16,702
			Howard .....	1,210	50

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Texas—Continued.</b>			<b>Texas—Continued.</b>		
Hunt.....	31,885	17,230	Refugio.....	1,239	1,585
Hutchinson.....	58	50	Roberts.....	326	32
Irion.....	870		Robertson.....	26,506	22,383
Jack.....	9,740	6,626	Rockwall.....	5,972	2,984
Jackson.....	3,281	2,723	Runnels.....	3,193	980
Jasper.....	5,592	5,779	Rusk.....	18,559	18,986
Jeff Davis.....	1,394		Sabine.....	4,969	4,161
Jefferson.....	5,857	3,489	San Augustine.....	6,638	5,084
Johnson.....	22,313	17,911	San Jacinto.....	7,360	6,186
Jones.....	3,797	546	San Patricio.....	1,312	1,010
Karnes.....	3,637	3,270	San Saba.....	6,641	5,324
Kaufman.....	21,598	15,448	Schleicher.....	155	
Kendall.....	3,826	2,763	Scurry.....	1,415	102
Kent.....	324	92	Shackelford.....	2,012	2,037
Kerr.....	4,462	2,108	Shelby.....	14,365	9,523
Kimble.....	2,243	1,343	Sherman.....	34	
Kiung.....	173	40	Smith.....	28,324	21,863
Kinney.....	3,781	4,487	Somervell.....	3,419	2,649
Knox.....	1,134	77	Starr.....	10,749	8,304
Lamar.....	37,302	27,193	Stephens.....	4,926	4,725
Lamb.....	4		Stonewall.....	1,024	104
Lampasas.....	7,584	5,421	Sutton.....	658	
Lasalle.....	2,130	789	Swisher.....	100	4
Lavaca.....	21,887	13,641	Tarrant.....	41,142	24,671
Lee.....	11,952	8,937	Taylor.....	6,957	1,736
Leon.....	13,841	12,817	Terry.....	21	
Liberty.....	4,230	4,993	Throckmorton.....	502	711
Limestone.....	21,678	16,246	Titus.....	8,190	5,959
Lipscomb.....	632	69	Tom Green.....	5,152	3,615
Live Oak.....	2,055	1,994	Travis.....	36,322	27,028
Llano.....	6,772	4,962	Trinity.....	7,648	4,915
Loving.....	3		Tyler.....	10,877	5,825
Lubbock.....	33	25	Upshur.....	12,695	10,266
Lynn.....	24	9	Upton.....	52	
McCulloch.....	3,217	1,533	Uvalde.....	3,804	2,511
McLennan.....	39,204	26,934	Valverde.....	2,874	
McMullen.....	1,038	701	Van Zandt.....	16,225	12,619
Madison.....	8,512	5,395	Victoria.....	8,737	6,289
Marion.....	10,862	10,983	Walker.....	12,874	12,024
Martin.....	264	12	Waller.....	10,888	9,024
Mason.....	5,180	2,655	Ward.....	77	
Matagorda.....	3,985	3,940	Washington.....	29,161	27,565
Maverick.....	3,698	2,967	Webb.....	14,812	5,273
Medina.....	5,730	4,492	Wharton.....	7,584	4,549
Menard.....	1,215	1,239	Wheeler.....	778	522
Midland.....	1,033		Wichita.....	4,831	433
Milam.....	24,773	18,659	Wilbarger.....	7,092	123
Mills.....	5,493		Williamson.....	25,909	15,155
Mitchell.....	2,059	117	Wilson.....	10,655	7,118
Montague.....	18,863	11,257	Winkler.....	18	
Montgomery.....	11,765	10,154	Wise.....	24,134	16,601
Moore.....	15		Wood.....	13,932	11,212
Morris.....	6,580	5,032	Yoakum.....	4	
Motley.....	139	24	Young.....	5,049	4,728
Nacogdoches.....	15,984	11,590	Zapata.....	3,562	3,636
Navarro.....	26,373	21,702	Zavalla.....	1,097	410
Newton.....	4,650	4,359			
Nolan.....	1,573	640	<b>Utah.....</b>	<b>207,905</b>	<b>143,963</b>
Nueces.....	8,093	7,673	Beaver.....	3,340	3,918
Ochiltree.....	198		Boxelder.....	7,642	6,761
Oldham.....	270	287	Cache.....	15,509	12,562
Orange.....	4,770	2,938	Davis.....	6,751	5,279
Palo Pinto.....	8,320	5,885	Emery.....	5,076	556
Panola.....	14,328	12,219	Garfield.....	2,457	
Parker.....	21,682	15,870	Grand.....	541	
Parmer.....	7		Iron.....	2,683	4,013
Pecos.....	1,326	1,807	Juab.....	5,582	3,474
Polk.....	10,332	7,189	Kane.....	1,685	3,085
Potter.....	849	28	Millard.....	4,033	3,727
Presidio.....	1,698	2,873	Morgan.....	1,780	1,784
Rains.....	3,909	3,035	Piute.....	2,842	1,651
Randall.....	187	3	Rich.....	1,527	1,263
Red River.....	21,452	17,194	Salt Lake.....	58,457	31,977
Reeves.....	1,247				

# POPULATION.

23

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
Utah—Continued.			Virginia—Continued.		
San Juan.....	365	204	James City.....	5,643	5,422
Sanpete.....	13,146	11,557	King and Queen.....	9,689	10,502
Sevier.....	6,199	4,457	King George.....	6,641	6,397
Summit.....	7,733	4,921	King William.....	9,605	8,451
Tooele.....	3,709	4,497	Lancaster.....	7,191	6,100
Uinta.....	2,762	799	Lee.....	18,216	15,116
Utah.....	23,768	17,973	Loudoun.....	33,274	23,634
Wasatch.....	3,595	2,927	Louisa.....	16,997	18,942
Washington.....	4,009	4,235	Lunenburg.....	11,372	11,535
Weber.....	22,723	12,344	Madison.....	10,225	10,502
Vermont.....	332,422	332,286	Mathews.....	7,584	7,501
Addison.....	22,277	24,173	Mecklenburg.....	25,350	24,610
Bennington.....	20,448	21,950	Middlesex.....	7,458	6,252
Caledonia.....	23,436	23,607	Montgomery.....	17,742	16,603
Chittenden.....	35,389	32,792	Nansemond.....	19,692	15,903
Essex.....	9,511	7,931	Nelson.....	15,336	16,536
Franklin.....	29,755	30,225	New Kent.....	5,511	5,515
Grand Isle.....	3,843	4,124	Norfolk.....	77,038	58,657
Lamoille.....	12,831	12,684	Northampton.....	10,313	9,152
Orange.....	19,575	23,525	Northumberland.....	7,885	7,929
Orleans.....	22,101	22,083	Nottoway.....	11,582	11,156
Rutland.....	45,397	41,829	Orange.....	12,814	13,052
Washington.....	29,606	25,404	Page.....	13,092	9,965
Windham.....	26,547	26,763	Patrick.....	14,147	12,833
Windsor.....	31,706	35,196	Petersburg city.....	22,680	.....
Virginia.....	1,655,980	1,512,565	Pittsylvania.....	50,941	52,589
Accomac.....	27,277	24,408	Powhatan.....	6,791	7,817
Albemarle.....	32,379	32,618	Prince Edward.....	14,694	14,608
Alexandria.....	18,597	17,546	Prince George.....	7,872	10,054
Alleghany.....	9,283	5,586	Princess Anne.....	9,510	9,394
Amelia.....	9,068	10,377	Prince William.....	9,805	9,180
Amherst.....	17,551	18,709	Pulaski.....	12,790	8,755
Appomattox.....	9,589	10,080	Rappahannock.....	8,678	9,291
Augusta.....	37,005	35,710	Richmond.....	7,146	7,195
Bath.....	4,587	4,482	Roanoke.....	30,101	13,105
Bedford.....	31,213	31,205	Rockbridge.....	23,062	20,003
Bland.....	5,129	5,004	Rockingham.....	31,299	29,567
Botetourt.....	14,854	14,809	Russell.....	16,126	13,806
Brunswick.....	17,245	16,707	Scott.....	21,694	17,233
Buchanan.....	5,867	5,694	Shenandoah.....	19,671	18,204
Buckingham.....	14,383	15,540	Smyth.....	13,360	12,160
Campbell.....	41,087	36,250	Southampton.....	20,078	18,012
Caroline.....	15,681	17,243	Spottsylvania.....	14,233	14,828
Carroll.....	15,497	13,323	Stafford.....	7,362	7,211
Charles City.....	5,066	5,512	Surry.....	8,256	7,391
Charlotte.....	15,077	16,653	Sussex.....	11,109	10,062
Chesterfield.....	26,211	25,085	Tazewell.....	19,890	12,861
Clarke.....	8,071	7,682	Warren.....	8,280	7,399
Craig.....	3,835	3,794	Warwick.....	6,650	2,258
Culpeper.....	13,233	13,408	Washington.....	29,020	25,203
Cumberland.....	9,482	10,540	Westmoreland.....	8,399	8,846
Dickenson.....	5,077	.....	Wise.....	9,345	7,772
Dinwiddie.....	13,515	32,870	Wythe.....	18,019	14,318
Elizabeth City.....	16,168	10,689	York.....	7,596	7,349
Essex.....	10,047	11,032	Washington.....	349,390	75,116
Fairfax.....	16,655	16,025	Adams.....	2,098	.....
Fauquier.....	22,590	22,993	Asotin.....	1,580	.....
Floyd.....	14,405	13,255	Chehalis.....	9,249	921
Fluvanna.....	9,508	10,802	Clallam.....	2,771	638
Franklin.....	24,985	25,084	Clarke.....	11,709	5,490
Frederick.....	17,880	17,553	Columbia.....	6,709	7,103
Giles.....	9,090	8,794	Cowlitz.....	5,917	2,062
Gloucester.....	11,653	11,876	Douglas.....	3,161	.....
Goochland.....	9,938	10,292	Franklin.....	696	.....
Grayson.....	14,394	13,008	Garfield.....	3,897	.....
Greene.....	5,622	5,830	Island.....	1,787	1,087
Greeneville.....	8,230	8,407	Jefferson.....	8,368	1,712
Halifax.....	34,424	33,588	King.....	63,989	6,910
Hanover.....	17,402	18,588	Kitsap.....	4,624	1,738
Henrico.....	103,394	82,703	Kittitas.....	8,777	.....
Henry.....	18,208	16,009	Klickitat.....	5,167	4,055
Highland.....	5,352	5,164	Lewis.....	11,499	2,000
Isle of Wight.....	11,313	10,572	Lincoln.....	9,312	.....
			Mason.....	2,826	630
			Okanogan.....	1,467	.....

TABLE 2.—POPULATION BY COUNTIES—Continued.

COUNTIES.	1890	1880	COUNTIES.	1890	1880
<b>Washington—Continued.</b>			<b>Wisconsin—Continued.</b>		
Pacific	4,358	1,645	Buffalo	15,997	15,528
Pierce	50,940	3,319	Burnett	4,393	3,140
San Juan	2,072	948	Calumet	16,639	16,632
Skagit	8,747	.....	Chippewa	25,143	15,491
Skamania	774	809	Clark	17,708	10,715
Snohomish	8,514	1,387	Columbia	28,350	28,065
Spokane	37,487	4,262	Crawford	15,987	15,644
Stevena	4,341	1,245	Dane	50,578	53,233
Thurston	9,675	3,270	Dodge	44,981	45,931
Wahkiakum	2,526	1,598	Door	15,682	11,645
Walla Walla	12,224	8,716	Douglas	13,468	655
Whatecom	18,591	3,137	Dunn	22,664	16,817
Whitman	19,109	7,014	Eau Claire	30,673	19,993
Yakima	4,429	2,811	Florence	2,604	.....
<b>West Virginia</b>			Fond du Lac	44,088	40,859
Barbour	12,702	11,870	Forest	1,012	.....
Berkeley	18,702	17,380	Grant	36,651	37,852
Boone	6,885	5,824	Green	22,732	21,729
Braxton	13,928	9,787	Green Lake	15,163	14,483
Brooke	6,060	6,013	Iowa	22,117	23,628
Cabell	23,595	13,744	Jackson	15,797	13,285
Calhoun	8,155	6,072	Jefferson	33,530	32,156
Clay	4,659	3,460	Juneau	17,121	15,582
Doddridge	12,183	10,552	Kenosha	15,581	13,550
Fayette	20,512	11,560	Kewaunee	16,153	15,807
Gilmer	9,746	7,103	Lacrosse	38,801	27,073
Grant	6,802	5,542	Lafayette	20,265	21,279
Greenbrier	18,034	15,060	Langlade	9,465	685
Hampshire	11,419	10,366	Lincoln	12,008	2,011
Hancock	6,414	4,882	Manitowoc	37,831	37,505
Hardy	7,567	6,794	Marathon	30,369	17,121
Harrison	21,919	20,181	Marquette	20,304	8,929
Jackson	19,021	16,312	Milwaukee	9,676	8,968
Jefferson	15,553	15,005	Monroe	236,101	138,537
Kanawha	42,756	32,466	Monroe	23,211	21,607
Lewis	15,895	13,209	Oconto	15,009	9,848
Lincoln	11,216	8,739	Oneida	5,010	.....
Logan	11,101	7,329	Outagamie	38,690	28,716
McDowell	7,309	3,074	Ozaukee	14,943	15,461
Marion	20,721	17,198	Pepin	6,932	6,226
Marshall	20,735	18,840	Pierce	20,385	17,744
Mason	22,863	22,293	Polk	12,968	10,018
Mercer	16,002	7,467	Portage	24,798	17,731
Mineral	12,085	8,630	Price	5,258	785
Monongalia	15,705	14,985	Racine	36,268	30,922
Monroe	12,429	11,501	Richland	19,121	18,174
Morgan	6,744	5,777	Rock	43,220	38,823
Nichols	9,309	7,223	St. Croix	23,139	18,956
Ohio	41,557	37,457	Sauk	30,575	28,729
Pendleton	8,711	8,022	Sawyer	1,977	.....
Pleasants	7,539	6,256	Shawano	19,236	10,371
Pocahontas	6,814	5,591	Sheboygan	42,489	34,206
Preston	20,355	19,091	Taylor	6,731	2,311
Putnam	14,342	11,375	Trempealeau	18,920	17,189
Raleigh	9,597	7,367	Vernon	25,111	23,235
Randolph	11,633	8,102	Walworth	27,860	26,249
Ritchie	16,621	13,474	Washington	2,926	.....
Roane	15,303	12,184	Washington	22,751	23,442
Summers	13,117	9,033	Waukesha	33,270	28,957
Taylor	12,147	11,455	Waupaca	26,794	20,955
Tucker	6,459	3,181	Wausara	13,507	12,687
Tyler	11,962	11,073	Winnebago	50,097	42,740
Upshur	12,714	10,249	Wood	18,127	8,981
Wayne	18,652	14,739	<b>Wyoming</b>		
Webster	4,783	3,207		60,705	20,789
Wetzel	16,841	13,896	Albany	8,865	4,626
Wirt	9,411	7,104	Carbon	6,857	3,438
Wood	28,612	25,006	Converse	2,738	.....
Wyoming	6,247	4,322	Crook	2,338	239
<b>Wisconsin</b>			Fremont	2,463	.....
Adams	6,889	6,741	Johnson	2,357	637
Ashland	20,053	1,559	Laramie	10,777	6,409
Barron	15,416	7,024	Natrona	1,094	.....
Bayfield	7,390	561	Sheridan	1,972	.....
Brown	30,164	34,078	Sweetwater	4,941	2,561
			Uinta	7,881	2,879
			Weston	2,422	.....



TABLE 3.—POPULATION OF CITIES, TOWNS, VILLAGES, AND BOROUGHES HAVING 8,000 INHABITANTS OR MORE IN 1890, WITH POPULATION FOR 1880.

CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.		CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.	
	1890	1880		1890	1880
Adams, Mass.....	9,213	5,591	Canton, Ohio.....	26,189	12,258
Adrian, Mich.....	8,756	7,849	Carbondale, Pa.....	10,833	7,714
Akron, Ohio.....	27,601	16,512	Cedar Rapids, Iowa.....	18,020	10,104
Alameda, Cal.....	11,165	5,708	Charleston, S. C.....	54,955	49,984
Albany, N. Y.....	94,923	90,758	Charlotte, N. C.....	11,557	7,094
Alexandria, Va.....	14,330	13,659	Chattanooga, Tenn.....	29,109	12,892
Allegheny, Pa.....	105,287	78,682	Chelsea, Mass.....	27,909	21,782
Allentown, Pa.....	25,228	18,063	Chester, Pa.....	20,225	14,997
Alpena, Mich.....	11,283	6,153	Cheyenne, Wyo.....	11,690	3,456
Alton, Ill.....	10,294	8,975	Chicago, Ill.....	1,093,650	503,185
Altoona, Pa.....	30,337	19,710	Chicopee, Mass.....	14,050	11,286
Amesbury, Mass.....	9,798	3,355	Chillicothe, Ohio.....	11,288	10,938
Amsterdam, N. Y.....	17,336	9,466	Chippewa Falls, Wis.....	8,670	3,982
Anderson, Ind.....	10,741	4,126	Cincinnati, Ohio.....	296,908	255,139
Ann Arbor, Mich.....	9,431	8,061	Cleveland, Ohio.....	261,353	160,146
Anniston, Ala.....	9,908	942	Clinton, Iowa.....	13,619	9,052
Ansonia, Conn. (a).....	10,342	.....	Clinton, Mass.....	10,424	8,029
Appleton, Wis.....	11,869	8,005	Cohoes, N. Y.....	22,500	19,416
Arkansas city, Kan.....	8,347	1,012	Colorado Springs, Colo.....	11,140	4,226
Asheville, N. C.....	10,235	2,616	Columbia, Pa.....	10,599	8,312
Ashland, Wis.....	9,950	.....	Columbia, S. C.....	15,353	10,036
Ashtabula, Ohio.....	8,338	4,445	Columbus, Ga.....	17,303	10,123
Atchison, Kan.....	13,963	15,105	Columbus, Ohio.....	88,150	51,647
Athens, Ga.....	8,939	6,099	Concord, N. H.....	17,004	13,843
Atlanta, Ga.....	65,533	37,409	Corning, N. Y.....	8,550	4,802
Atlantic city, N. J.....	13,055	5,477	Cortland, N. Y.....	8,590	4,050
Auburn, Me.....	11,250	9,555	Council Bluffs, Iowa.....	21,474	18,063
Auburn, N. Y.....	25,858	21,824	Covington, Ky.....	37,371	29,720
Augusta, Ga.....	33,300	21,891	Cranston, R. I.....	8,089	5,940
Augusta, Me.....	10,527	8,665	Cumberland, Md.....	12,729	10,693
Aurora, Ill.....	19,688	11,873	Cumberland, R. I.....	8,090	6,445
Austin, Tex.....	14,575	11,013	Dallas, Tex.....	38,067	10,358
Baltimore, Md.....	434,439	332,313	Danbury, Conn.....	16,552	.....
Bangor, Me.....	19,103	16,856	Danville, Ill.....	11,491	7,733
Bath, Me.....	8,723	7,874	Danville, Va.....	10,305	7,526
Baton Rouge, La.....	10,478	7,197	Davenport, Iowa.....	26,872	21,831
Battle Creek, Mich.....	13,197	7,063	Dayton, Ohio.....	661,220	38,678
Bay city, Mich.....	27,839	20,893	Decatur, Ill.....	16,841	9,547
Bayonne, N. J.....	19,033	9,372	Delaware, Ohio.....	8,224	6,894
Beatrice, Neb.....	13,836	2,447	Denison, Tex.....	10,958	3,976
Beaver Falls, Pa.....	9,735	5,104	Denver, Colo.....	106,713	35,629
Bellaire, Ohio.....	9,934	8,025	Des Moines, Iowa.....	50,093	22,408
Belleville, Ill.....	15,361	10,683	Detroit, Mich.....	205,876	116,340
Beverly, Mass.....	10,821	8,456	Dover, N. H.....	12,790	11,687
Biddeford, Me.....	14,443	12,051	Dubuque, Iowa.....	30,311	22,254
Binghamton, N. Y.....	35,005	17,317	Duluth, Minn.....	33,115	8,338
Birmingham, Ala.....	26,178	3,086	Dunkirk, N. Y.....	9,416	7,248
Bloomington, Ill.....	20,484	17,180	Dunmore, Pa.....	8,315	5,151
Boston, Mass.....	448,477	362,839	East Liverpool, Ohio.....	10,956	5,568
Braddock, Pa.....	8,561	3,310	Easton, Pa.....	14,481	11,924
Bradford, Pa.....	10,514	9,197	East Portland, Ore.....	10,532	2,934
Bridgeport, Conn.....	48,866	27,643	East Providence, R. I.....	8,422	5,056
Bridgeton, N. J.....	11,424	8,722	East St. Louis, Ill.....	15,169	9,185
Brockton, Mass.....	27,294	13,608	Eau Claire, Wis.....	17,415	10,119
Brookline, Mass.....	12,103	8,057	Edgewater, N. Y.....	14,265	8,044
Brooklyn, N. Y.....	806,343	566,663	Elgin, Ill.....	17,823	8,787
Brunswick, Ga.....	8,459	2,891	Elizabeth, N. J.....	37,761	28,229
Buffalo, N. Y.....	255,064	155,134	Elkhart, Ind.....	11,360	6,953
Burlington, Iowa.....	22,565	19,450	Elmira, N. Y.....	30,893	20,541
Burlington, Vt.....	14,590	11,365	El Paso, Tex.....	10,338	736
Butler, Pa.....	8,734	3,163	Erie, Pa.....	40,634	27,737
Butte, Mont.....	10,723	3,363	Evansville, Ind.....	50,756	29,280
Cairo, Ill.....	10,324	9,011	Everett, Mass.....	11,068	4,159
Cambridge, Mass.....	70,028	52,609	Fall River, Mass.....	74,393	48,961
Camden, N. J.....	58,313	41,659	Findlay, Ohio.....	18,553	4,633

a The town. b Includes a population of 3,242 for territory which, by decision of the court of common pleas of Montgomery county, is now outside the limits of Dayton city.

TABLE 3.—POPULATION OF CITIES, TOWNS, VILLAGES, AND BOROUGHES HAVING 8,000 INHABITANTS OR MORE IN 1890, WITH POPULATION FOR 1880—Continued.

CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.		CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.	
	1890	1880		1890	1880
Fitchburg, Mass.	22,037	12,429	Kankakee, Ill.	9,025	5,651
Flint, Mich.	9,803	8,409	Kansas city, Kan.	38,216	3,290
Flushing, N. Y.	8,436	6,683	Kansas city, Mo.	132,716	55,785
Fond du Lac, Wis.	12,024	13,094	Kearney, Neb.	8,074	1,782
Fort Scott, Kan.	11,946	5,372	Keokuk, Iowa	14,101	12,117
Fort Smith, Ark.	11,311	3,099	Key West, Fla.	18,080	9,890
Fort Wayne, Ind.	35,393	26,880	Kingston, N. Y.	21,261	18,344
Fort Worth, Tex.	23,076	6,663	Knoxville, Tenn.	22,535	9,693
Framingham, Mass.	9,239	6,235	Kokomo, Ind.	8,261	4,042
Frederick, Md.	8,193	8,659	Lacrosse, Wis.	25,090	14,505
Freeport, Ill.	10,189	8,516	Lafayette, Ind.	16,243	14,860
Fresno, Cal.	10,181	1,112	Lancaster, Pa.	32,011	25,769
Galesburg, Ill.	15,264	11,437	Lansing, Mich.	13,102	8,319
Galveston, Tex.	29,084	22,248	Lansingburg, N. Y.	10,550	7,432
Gardner, Mass.	8,424	4,988	Laredo, Tex.	11,319	3,521
Glens Falls, N. Y.	9,509	4,900	Lasalle, Ill.	9,855	7,847
Gloucester, Mass.	24,651	19,329	Lawrence, Kan.	9,997	8,510
Gloversville, N. Y.	13,864	7,133	Lawrence, Mass.	44,654	39,151
Grand Rapids, Mich.	60,278	32,016	Leadville, Colo.	10,384	14,820
Green Bay, Wis.	9,069	7,464	Leavenworth, Kan.	19,768	16,546
Greenville, S. C.	8,607	6,180	Lebanon, Pa.	14,664	8,778
Greenwich, Conn. (b)	10,131	7,892	Lewiston, Me.	21,701	19,083
Hagerstown, Md.	10,118	6,627	Lexington, Ky.	21,567	16,656
Hamilton, Ohio.	17,665	12,122	Lima, Ohio.	15,981	7,567
Hannibal, Mo.	12,857	11,074	Lincoln, Neb.	55,154	13,093
Harrisburg, Pa.	39,385	30,762	Lincoln, R. I.	20,355	13,765
Harrison, N. J.	8,338	6,898	Little Falls, N. Y.	8,783	6,910
Hartford, Conn.	53,230	42,015	Little Rock, Ark.	25,874	13,188
Hastings, Neb.	13,584	2,817	Lockport, N. Y.	16,088	13,522
Haverhill, Mass.	27,412	18,472	Logansport, Ind.	13,328	11,198
Hazleton, Pa.	11,872	6,935	Long Island city, N. Y.	30,506	17,129
Helena, Mont.	13,834	3,624	Los Angeles, Cal.	50,395	11,183
Henderson, Ky.	8,835	5,365	Louisville, Ky.	161,129	123,758
Hoboken, N. J.	43,648	30,999	Lowell, Mass.	77,696	59,475
Holyoke, Mass.	35,637	21,915	Lynchburg, Va.	19,709	15,950
Hornellsville, N. Y.	10,996	8,195	Lynn, Mass.	55,727	38,274
Hot Springs, Ark.	8,086	3,554	McKeesport, Pa.	20,741	8,212
Houston, Tex.	27,557	16,513	Macon, Ga.	22,746	12,749
Hudson, N. Y.	9,970	8,670	Madison, Ind.	8,936	8,945
Huntington, W. Va.	10,108	3,174	Madison, Wis.	13,426	10,324
Hutchinson, Kan.	8,682	1,540	Mahanoy, Pa.	11,286	7,181
Hyde Park, Mass.	10,193	7,088	Malden, Mass.	23,031	12,017
Indianapolis, Ind.	163,436	75,056	Manchester, Conn.	8,222	6,462
Iron Mountain, Mich.	8,599	.....	Manchester, N. H.	44,126	32,630
Ironton, Ohio.	10,939	8,857	Manchester, Va.	9,246	5,729
Ishpeming, Mich.	11,197	6,039	Manistee, Mich.	12,812	6,930
Ithaca, N. Y.	11,079	9,105	Mankato, Minn.	8,838	5,550
Jackson, Mich.	20,798	16,105	Mansfield, Ohio.	13,473	9,859
Jackson, Tenn.	10,939	5,377	Marblehead, Mass.	8,202	7,467
Jacksonville, Fla.	17,201	7,650	Marietta, Ohio.	8,273	5,444
Jacksonville, Ill.	12,935	10,927	Marinette, Wis.	11,523	2,750
Jamestown, N. Y.	10,038	9,357	Marion, Ind.	8,769	3,182
Janesville, Wis.	10,836	9,018	Marion, Ohio.	8,327	3,869
Jeffersonville, Ind.	10,666	9,357	Marlboro, Mass.	13,865	10,127
Jersey city, N. J.	163,003	120,722	Marquette, Mich.	9,093	4,090
Johnston, R. I.	9,778	5,765	Marshall, Iowa	8,914	6,240
Johnstown, Pa.	21,805	8,880	Massillon, Ohio.	10,092	6,836
Joliet, Ill.	23,264	11,657	Meadville, Pa.	9,520	8,860
Joplin, Mo.	9,943	7,038	Medford, Mass.	11,079	7,573
Kalamazoo, Mich.	17,853	11,937	Melrose, Mass.	8,519	4,560

a Estimated.

b The town.

c Includes a population of 13,048 for territory which, by decision of the supreme court of the state, is now outside the limits of Kansas city.

TABLE 3.—POPULATION OF CITIES, TOWNS, VILLAGES, AND BOROUGH HAVING 8,000 INHABITANTS OR MORE IN 1890, WITH POPULATION FOR 1880—Continued.

CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.		CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.	
	1890	1880		1890	1880
Memphis, Tenn. ....	664,495	33,592	Passaic, N. J. ....	13,028	6,532
Menominee, Mich. ....	10,630	3,288	Paterson, N. J. ....	78,347	51,031
Meriden, Conn. ....	21,653	15,540	Pawtucket, R. I. ....	27,633	19,030
Meridian, Miss. ....	10,624	4,008	Peabody, Mass. ....	10,158	9,028
Michigan city, Ind. ....	10,776	7,366	Peekskill, N. Y. ....	9,676	6,893
Middletown, Conn. ....	9,013	6,826	Pensacola, Fla. ....	11,750	6,845
Middletown, N. Y. ....	11,977	8,494	Peoria, Ill. ....	41,024	29,259
Milford, Mass. ....	8,780	9,310	Perth Amboy, N. J. ....	9,512	4,808
Millville, N. J. ....	10,002	7,660	Petersburg, Va. ....	22,660	21,656
Milwaukee, Wis. ....	204,468	115,587	Phoenixville, Pa. ....	8,514	6,682
Minneapolis, Minn. ....	164,738	46,887	Philadelphia, Pa. ....	1,046,964	847,170
Moberly, Mo. ....	8,215	6,070	Phillipsburg, N. J. ....	8,644	7,181
Mobile, Ala. ....	31,076	29,132	Pine Bluff, Ark. ....	9,952	3,203
Moline, Ill. ....	12,000	7,800	Piqua, Ohio. ....	9,090	6,031
Montgomery, Ala. ....	21,883	16,713	Pittsburg, Pa. ....	238,617	156,389
Morristown, N. J. ....	8,156	5,418	Pittsfield, Mass. ....	17,281	13,564
Mount Carmel, Pa. ....	8,254	2,378	Pittston, Pa. ....	10,302	7,472
Mount Vernon, N. Y. ....	10,830	4,586	Plainfield, N. J. ....	11,267	8,125
Muncie, Ind. ....	11,345	5,219	Plattsburgh, Neb. ....	8,392	4,175
Muscataine, Iowa. ....	11,454	8,295	Plymouth, Pa. ....	9,344	6,065
Muskogon, Mich. ....	22,702	11,262	Port Huron, Mich. ....	13,543	8,883
Nanticoke, Pa. ....	10,044	8,884	Port Jervis, N. Y. ....	9,327	8,678
Nashua, N. H. ....	19,311	13,397	Portland, Me. ....	36,425	33,810
Nashville, Tenn. ....	76,168	43,350	Portland, Ore. ....	46,385	17,577
Natchez, Miss. ....	10,101	7,058	Portsmouth, N. H. ....	9,827	9,690
Natick, Mass. ....	9,118	8,479	Portsmouth, Ohio. ....	12,394	11,321
Nebraska city, Neb. ....	11,494	4,183	Portsmouth, Va. ....	13,268	11,390
New Albany, Ind. ....	21,059	16,423	Pottstown, Pa. ....	13,285	5,305
Newark, N. J. ....	181,830	136,508	Pottsville, Pa. ....	14,117	13,253
Newark, Ohio. ....	14,270	9,600	Poughkeepsie, N. Y. ....	22,206	20,297
New Bedford, Mass. ....	40,733	26,845	Providence, R. I. ....	132,146	104,857
New Brighton, N. Y. ....	16,423	12,679	Pueblo, Colo. ....	24,558	3,217
New Britain, Conn. ....	16,519	11,800	Quincy, Ill. ....	31,494	27,268
New Brunswick, N. J. ....	18,603	17,166	Quincy, Mass. ....	16,723	10,570
Newburg, N. Y. ....	23,087	18,049	Racine, Wis. ....	21,014	16,031
Newburyport, Mass. ....	13,947	13,538	Raleigh, N. C. ....	12,678	9,265
Newcastle, Pa. ....	11,600	8,413	Reading, Pa. ....	58,661	43,278
New Haven, Conn. ....	81,298	62,882	Richmond, Ind. ....	16,608	12,742
New London, Conn. ....	13,757	10,537	Richmond, Va. ....	81,383	63,600
New Orleans, La. ....	242,039	216,090	Roanoke, Va. ....	16,159	669
Newport, Ky. ....	24,918	20,433	Rochester, N. Y. ....	133,896	89,366
Newport, R. I. ....	19,457	15,693	Rockford, Ill. ....	23,584	13,129
New Rochelle, N. Y. ....	8,217	.....	Rock Island, Ill. ....	13,634	11,659
Newton, Mass. ....	24,379	16,995	Rockland, Me. ....	8,174	7,599
New York, N. Y. ....	1,515,301	1,206,299	Rome, N. Y. ....	14,991	12,194
Norfolk, Va. ....	34,871	21,966	Rutland, Vt. ....	11,760	12,149
Norristown, Pa. ....	19,791	13,063	Sacramento, Cal. ....	26,386	21,420
North Adams, Mass. ....	16,074	10,191	Saginaw, Mich. (c) ....	46,322	10,525
Northampton, Mass. ....	14,990	12,172	St. Joseph, Mo. ....	52,324	32,431
Norwalk, Conn. (b) ....	17,747	13,956	St. Louis, Mo. ....	451,770	350,518
Norwich, Conn. ....	16,156	15,112	St. Paul, Minn. ....	133,156	41,473
Oakland, Cal. ....	48,682	34,555	Salem, Mass. ....	30,501	27,563
Ogden, Utah. ....	14,889	6,069	Salt Lake, Utah. ....	44,843	20,768
Ogdensburg, N. Y. ....	11,662	10,341	San Antonio, Tex. ....	37,673	20,550
Oil city, Pa. ....	10,932	7,315	San Diego, Cal. ....	16,159	2,637
Omaha, Neb. ....	140,452	30,518	Sandusky, Ohio. ....	18,471	15,838
Orange, N. J. ....	18,844	13,207	San Francisco, Cal. ....	298,997	233,959
Oshkosh, Wis. ....	22,836	15,748	San Jose, Cal. ....	18,060	12,567
Oswego, N. Y. ....	21,842	21,116	Saratoga Springs, N. Y. ....	11,975	8,421
Ottawa, Ill. ....	9,985	7,834	Savannah, Ga. ....	43,189	30,709
Ottumwa, Iowa. ....	14,001	9,004	Schenectady, N. Y. ....	19,902	13,655
Owensboro, Ky. ....	9,837	6,231	Seranton, Pa. ....	75,215	45,850
Paducah, Ky. ....	12,797	8,036	Seattle, Wash. ....	42,837	3,533
Paris, Tex. ....	8,254	3,980	Sedalia, Mo. ....	14,068	9,561
Parkersburg, W. Va. ....	8,408	6,582	Shamokin, Pa. ....	14,403	8,184

<sup>a</sup> Includes a population of 14,182 for territory recently annexed but which is not yet formally under the control of the city.

<sup>b</sup> The town.

<sup>c</sup> East Saginaw annexed April 1, 1890.

TABLE 3.—POPULATION OF CITIES, TOWNS, VILLAGES, AND BOROUGHES HAVING 8,000 INHABITANTS OR MORE IN 1890, WITH POPULATION FOR 1880—Continued.

CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.		CITIES, TOWNS, VILLAGES, AND BOROUGHES.	POPULATION.	
	1890	1880		1890	1880
Sheboygan, Wis.....	16,359	7,314	Utica, N. Y.....	44,007	33,914
Shenandoah, Pa.....	15,944	10,147	Vernon, Conn.....	8,808	6,915
Shreveport, La.....	11,979	8,009	Vicksburg, Miss.....	13,373	11,814
Singsing, N. Y.....	9,352	6,578	Vincennes, Ind.....	8,853	7,680
Sioux city, Iowa.....	37,806	7,306	Virginia city, Nev.....	8,511	10,917
Sioux Falls, S. D.....	10,177	2,164	Waco, Tex.....	14,445	7,295
Somerville, Mass.....	40,152	24,933	Waltham, Mass.....	18,707	11,712
South Bend, Ind.....	21,819	13,280	Warwick, R. I.....	17,761	12,164
South Bethlehem, Pa.....	10,302	4,925	Washington, D. C.....	230,392	177,624
South Omaha, Neb.....	8,002	.....	Waterbury, Conn.....	28,646	17,806
Spencer, Mass.....	8,747	7,466	Watertown, N. Y.....	14,725	10,697
Spokane, Wash.....	19,922	350	Watertown, Wis.....	8,755	7,883
Springfield, Ill.....	24,963	19,743	Wausau, Wis.....	9,253	4,277
Springfield, Mass.....	44,179	33,340	West Bay city, Mich.....	12,981	6,397
Springfield, Mo.....	21,850	6,522	West Chester, Pa.....	8,028	7,046
Springfield, Ohio.....	31,895	20,730	Westfield, Mass.....	9,805	7,587
Stamford, Conn. (a).....	15,700	11,297	West Troy, N. Y.....	12,967	8,820
Steelton, Pa.....	9,250	2,447	Weymouth, Mass.....	10,866	10,570
Steubenville, Ohio.....	13,394	12,093	Wheeling, W. Va.....	34,522	30,737
Stillwater, Minn.....	11,260	9,055	Wichita, Kan.....	23,853	4,911
Stockton, Cal.....	14,424	10,282	Wilkesbarre, Pa.....	37,718	23,339
Streator, Ill.....	11,414	5,157	Williamsport, Pa.....	27,132	18,934
Superior, Wis.....	11,983	.....	Willimantic, Conn.....	8,648	6,608
Syracuse, N. Y.....	88,143	51,792	Wilmington, Del.....	61,431	42,478
Tacoma, Wash.....	36,006	1,098	Wilmington, N. C.....	20,056	17,350
Taunton, Mass.....	25,448	21,213	Winona, Minn.....	18,208	10,208
Terre Haute, Ind.....	30,217	26,042	Winston, N. C.....	8,018	2,854
Tiffin, Ohio.....	10,801	7,879	Woburn, Mass.....	13,499	10,931
Titusville, Pa.....	8,073	9,046	Woonsocket, R. I.....	20,830	16,050
Toledo, Ohio.....	81,434	50,137	Worcester, Mass.....	84,655	58,291
Topeka, Kan.....	31,007	15,452	Yonkers, N. Y.....	32,033	18,892
Trenton, N. J.....	57,458	29,910	York, Pa.....	20,793	13,940
Troy, N. Y.....	60,956	56,747	Youngstown, Ohio.....	33,220	15,435
Union, N. J.....	10,643	5,849	Zanesville, Ohio.....	21,009	18,113

a The town.

## POPULATION.

29

TABLE 4.—MALE AND FEMALE POPULATION, BY STATES AND TERRITORIES:  
1870 TO 1890.

STATES AND TERRITORIES.	MALES.			FEMALES.		
	1890	1880	1870	1890	1880	1870
The United States.....	32,067,880	25,518,820	19,493,565	30,554,370	24,636,063	19,064,806
North Atlantic division.....	8,677,798	7,160,622	6,079,669	8,723,747	7,346,785	6,219,061
Maine.....	332,590	324,058	313,103	328,496	324,878	313,812
New Hampshire.....	186,566	170,526	155,640	189,964	176,465	162,650
Vermont.....	169,327	166,887	165,721	163,035	165,399	164,830
Massachusetts.....	1,087,709	858,440	703,779	1,151,234	924,645	753,572
Rhode Island.....	168,025	133,030	104,756	177,481	143,501	112,597
Connecticut.....	369,538	305,782	265,270	376,720	316,918	272,184
New York.....	2,976,893	2,505,322	2,163,229	3,020,960	2,577,549	2,219,530
New Jersey.....	720,819	559,922	449,672	724,114	571,194	456,424
Pennsylvania.....	2,666,331	2,180,655	1,758,499	2,591,683	2,146,236	1,703,452
South Atlantic division.....	4,418,769	3,757,698	2,865,814	4,439,151	3,839,490	2,987,796
Delaware.....	85,573	74,108	62,628	82,920	72,500	62,387
Maryland.....	515,691	462,187	384,984	526,699	472,756	395,910
District of Columbia.....	109,584	83,578	62,192	120,808	94,046	69,568
Virginia.....	824,278	745,589	597,058	831,702	766,970	628,105
West Virginia.....	390,285	314,495	222,843	372,509	303,962	219,171
North Carolina.....	799,140	687,908	518,704	818,798	711,842	552,657
South Carolina.....	572,337	490,408	343,902	578,812	505,169	361,704
Georgia.....	919,925	762,981	578,955	917,428	779,199	605,154
Florida.....	201,947	136,444	94,548	189,475	133,049	93,200
North Central division.....	11,524,910	9,015,920	6,713,802	10,767,369	8,348,191	6,267,309
Ohio.....	1,855,736	1,613,936	1,337,550	1,816,580	1,584,126	1,327,710
Indiana.....	1,118,347	1,010,361	857,994	1,074,057	967,940	822,643
Illinois.....	1,972,308	1,586,523	1,316,537	1,854,043	1,491,348	1,223,354
Michigan.....	1,091,780	862,355	617,745	1,002,109	774,582	566,314
Wisconsin.....	874,951	680,069	514,886	811,929	635,428	509,798
Minnesota.....	695,321	419,149	235,299	606,505	361,624	204,407
Iowa.....	904,453	848,136	625,917	917,443	776,470	568,103
Missouri.....	1,385,238	1,127,187	890,347	1,293,046	1,041,193	824,948
North Dakota.....	101,590	α82,296	α8,878	81,129	α52,881	α5,303
South Dakota.....	180,250			148,558		
Nebraska.....	572,824	249,241	70,425	486,086	203,161	52,568
Kansas.....	752,112	536,667	202,224	674,984	459,429	162,175
South Central division.....	5,593,877	4,514,546	3,225,164	5,379,016	4,404,825	3,209,246
Kentucky.....	942,758	832,590	665,075	915,877	816,100	655,336
Tennessee.....	891,585	769,277	623,347	875,933	773,082	635,173
Alabama.....	757,456	622,629	488,738	755,561	639,876	508,254
Mississippi.....	649,687	567,177	413,421	639,913	564,420	414,501
Louisiana.....	559,350	468,754	362,165	559,237	471,192	364,750
Texas.....	1,172,553	837,840	423,557	1,062,970	753,909	395,022
Oklahoma.....	34,733	416,279	248,261	27,101	386,246	236,210
Arkansas.....	585,755			542,424		
Western division.....	1,782,526	1,070,034	609,116	1,245,087	697,663	381,394
Montana.....	87,882	28,177	16,771	44,277	10,982	3,824
Wyoming.....	39,343	14,152	7,219	21,362	6,637	1,899
Colorado.....	245,247	129,131	24,820	166,951	65,196	15,044
New Mexico.....	83,055	64,496	47,135	70,538	55,069	44,739
Arizona.....	36,571	28,202	6,887	23,049	12,238	2,771
Utah.....	110,463	74,509	44,121	97,442	69,454	42,665
Nevada.....	29,214	42,019	32,379	16,547	20,247	10,112
Idaho.....	51,290	21,818	12,184	33,095	10,792	2,815
Washington.....	217,562	45,973	14,990	131,828	29,143	8,965
Oregon.....	181,840	103,381	53,131	131,927	71,387	37,792
California.....	700,059	518,176	349,479	508,071	346,518	210,768

α Dakota territory.

TABLE 5.—NATIVE AND FOREIGN BORN POPULATION, BY STATES AND TERRITORIES: 1870 TO 1890.

STATES AND TERRITORIES.	NATIVE BORN.			FOREIGN BORN.		
	1890	1880	1870	1890	1880	1870
The United States...	53,372,703	43,475,840	32,991,142	9,249,547	6,079,943	5,567,229
North Atlantic division...	13,513,368	11,692,887	9,778,124	3,888,177	2,814,520	2,520,606
Maine .....	582,125	590,053	578,034	78,961	58,883	48,881
New Hampshire .....	304,190	300,697	288,689	72,340	46,294	29,611
Vermont .....	288,334	291,327	283,396	44,088	40,959	47,155
Massachusetts .....	1,581,806	1,339,594	1,104,032	657,137	443,491	353,319
Rhode Island .....	239,201	202,538	161,957	106,305	73,993	55,396
Connecticut .....	562,657	492,708	423,815	183,601	129,992	113,639
New York .....	4,426,803	3,871,492	3,244,406	1,571,050	1,211,379	1,138,353
New Jersey .....	1,115,958	909,416	717,153	328,975	221,700	188,943
Pennsylvania .....	4,412,294	3,695,062	2,976,642	845,720	587,829	545,309
South Atlantic division ....	8,649,395	7,422,939	5,686,766	208,525	174,258	166,844
Delaware .....	155,332	137,140	115,879	13,161	9,468	9,136
Maryland .....	948,094	852,137	697,482	94,296	82,806	83,412
District of Columbia .....	211,622	160,502	115,446	18,770	17,122	16,254
Virginia .....	1,637,606	1,497,869	1,211,409	18,374	14,696	13,754
West Virginia .....	743,911	600,192	424,923	18,883	8,265	17,091
North Carolina .....	1,614,245	1,396,008	1,068,332	3,702	3,742	3,029
South Carolina .....	1,144,879	987,891	697,532	6,270	7,686	8,074
Georgia .....	1,825,216	1,531,616	1,172,982	12,137	10,564	11,127
Florida .....	368,490	269,584	182,781	22,932	9,909	4,967
North Central division ....	18,302,165	14,447,282	10,647,826	4,060,114	2,916,829	2,333,285
Ohio .....	3,213,023	2,803,119	2,292,767	459,293	394,943	372,493
Indiana .....	2,046,199	1,834,123	1,539,163	146,205	144,178	141,474
Illinois .....	2,984,004	2,494,295	2,024,693	842,347	583,576	515,198
Michigan .....	1,550,009	1,248,429	916,019	543,880	388,508	268,010
Wisconsin .....	1,167,681	910,072	690,171	519,199	405,425	364,499
Minnesota .....	834,470	513,097	279,009	467,356	267,676	160,687
Iowa .....	1,587,827	1,362,965	998,328	324,069	261,650	204,692
Missouri .....	2,444,315	1,956,802	1,409,028	234,869	211,578	222,267
North Dakota .....	101,258	a83,382	a3,366	81,461	a51,795	a4,815
South Dakota .....	237,753			91,055		
Nebraska .....	856,368	354,088	92,245	202,542	97,414	30,748
Kansas .....	1,279,258	886,010	316,007	147,838	110,086	48,392
South Central division ....	10,651,072	8,645,097	6,201,279	321,821	274,274	233,131
Kentucky .....	1,799,279	1,589,173	1,257,613	59,356	59,517	63,398
Tennessee .....	1,747,489	1,525,657	1,239,204	20,029	16,702	19,316
Alabama .....	1,498,240	1,252,771	987,030	14,777	9,794	9,962
Mississippi .....	1,281,648	1,122,388	816,731	7,952	9,209	11,101
Louisiana .....	1,068,840	885,800	665,088	49,747	54,146	61,827
Texas .....	2,082,567	1,477,133	756,168	152,956	114,616	62,411
Oklahoma .....	59,094			2,740		
Arkansas .....	1,113,915	792,175	470,445	14,264	10,350	5,026
Western division .....	2,256,703	1,267,635	677,147	770,910	500,062	313,363
Montana .....	89,063	27,638	12,616	43,096	11,521	7,979
Wyoming .....	45,792	14,939	5,605	14,913	5,850	3,513
Colorado .....	328,208	154,537	33,265	83,990	39,790	6,599
New Mexico .....	142,334	111,514	86,254	11,259	8,051	5,620
Arizona .....	40,825	24,391	3,849	18,795	16,049	5,809
Utah .....	154,841	99,069	56,084	53,064	43,994	30,792
Nevada .....	31,055	36,613	23,690	14,706	25,653	18,801
Idaho .....	66,929	22,636	7,114	17,456	9,974	7,885
Washington .....	259,385	59,313	18,931	90,005	15,803	5,024
Oregon .....	256,450	144,265	79,323	57,317	30,503	11,600
California .....	841,821	571,820	350,416	266,309	292,874	209,831

a Dakota territory.

## POPULATION.

31

TABLE 6.—WHITE AND NEGRO POPULATION BY STATES AND TERRITORIES:  
1870 TO 1890.

STATES AND TERRITORIES.	WHITE.			NEGRO. (a)		
	1890	1880	1870	1890	1880	1870
The United States...	54,983,890	43,402,970	33,589,377	7,470,040	6,580,793	4,880,009
North Atlantic division...	17,121,081	14,273,844	12,117,269	269,906	229,417	179,738
Maine.....	659,263	646,852	624,809	1,190	1,451	1,606
New Hampshire.....	375,840	246,225	317,097	614	685	589
Vermont.....	331,418	331,218	329,613	937	1,057	924
Massachusetts.....	2,215,373	1,763,782	1,443,156	22,144	18,697	13,947
Rhode Island.....	337,859	269,939	212,219	7,393	6,488	4,980
Connecticut.....	733,438	610,769	527,549	12,302	11,547	9,668
New York.....	5,923,952	5,016,022	4,330,210	70,092	65,104	52,081
New Jersey.....	1,396,581	1,092,017	875,407	47,638	38,853	30,658
Pennsylvania.....	5,148,257	4,197,016	3,456,609	107,596	85,535	65,294
South Atlantic division....	5,592,149	4,654,112	3,635,258	3,262,690	2,941,202	2,216,705
Delaware.....	140,066	120,160	102,221	28,386	26,442	22,794
Maryland.....	826,493	724,693	605,497	215,657	210,239	175,391
District of Columbia...	154,695	118,006	88,278	76,572	59,596	43,404
Virginia.....	1,020,122	880,858	712,089	635,438	631,616	512,841
West Virginia.....	730,077	592,537	424,033	32,690	25,886	17,980
North Carolina.....	1,055,382	867,242	678,470	561,018	531,277	391,650
South Carolina.....	462,008	391,105	289,667	688,934	604,332	415,814
Georgia.....	978,357	816,606	638,926	858,815	725,133	545,143
Florida.....	224,949	142,605	96,057	166,180	126,690	91,683
North Central division....	21,911,927	16,961,423	12,698,503	431,112	385,621	273,080
Ohio.....	3,584,805	3,117,920	2,601,946	87,113	79,900	63,213
Indiana.....	2,146,736	1,938,798	1,655,837	45,215	39,228	24,560
Illinois.....	3,768,472	3,091,151	2,511,096	57,028	46,368	28,762
Michigan.....	2,072,844	1,614,560	1,167,282	15,223	15,100	11,849
Wisconsin.....	1,680,473	1,309,618	1,051,351	2,444	2,702	2,113
Minnesota.....	1,296,159	776,884	438,257	3,683	1,564	759
Iowa.....	1,901,086	1,614,600	1,188,207	10,685	9,516	5,762
Missouri.....	2,528,458	2,022,826	1,603,146	150,184	145,350	118,071
North Dakota.....	182,123	113,147	112,887	373	1401	594
South Dakota.....	327,290		541	541		594
Nebraska.....	1,046,888	449,764	122,117	8,913	2,385	789
Kansas.....	1,376,553	952,155	346,377	49,710	43,107	17,108
South Central division....	7,487,576	5,901,315	4,227,971	3,479,251	3,012,701	2,204,106
Kentucky.....	1,590,462	1,377,179	1,098,692	268,071	271,451	222,210
Tennessee.....	1,336,637	1,138,831	936,119	430,678	403,151	322,331
Alabama.....	833,718	662,185	521,384	678,489	600,103	475,510
Mississippi.....	544,851	479,398	382,896	742,559	650,291	444,201
Louisiana.....	558,395	454,954	362,065	559,193	483,655	364,210
Texas.....	1,745,935	1,197,237	564,700	488,171	393,384	253,475
Oklahoma.....	58,826			2,973		
Arkansas.....	818,752	591,531	362,115	309,117	210,666	122,169
Western division.....	2,870,257	1,612,276	910,396	27,081	11,852	6,380
Montana.....	127,271	35,385	18,306	1,490	346	183
Wyoming.....	59,275	19,437	8,726	922	298	183
Colorado.....	404,468	191,126	39,221	6,215	2,435	456
New Mexico.....	142,719	108,721	90,393	1,956	1,015	172
Arizona.....	55,580	35,160	9,581	1,357	155	26
Utah.....	205,899	142,423	86,044	588	232	118
Nevada.....	39,084	53,556	38,959	242	488	357
Idaho.....	82,018	29,013	10,618	201	53	60
Washington.....	340,513	67,199	22,195	1,602	325	207
Oregon.....	301,758	163,075	86,929	1,186	487	346
California.....	1,111,672	707,181	499,424	11,322	6,018	4,272

a Includes all persons of negro descent.

b Dakota territory.

TABLE 7.—NATIVE AND FOREIGN WHITE POPULATION, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	1890				1880	
	Native white.			Foreign white.	Native white.	Foreign white.
	Total.	Native parents.	Foreign parents.			
The United States.....	45,862,023	34,358,348	11,503,675	9,121,867	36,843,291	6,553,673
North Atlantic division....	13,247,115	8,891,405	4,355,710	3,874,806	11,465,448	2,808,296
Maine.....	580,568	506,703	73,865	78,065	588,193	58,659
New Hampshire.....	303,644	253,629	50,015	72,196	299,095	46,234
Vermont.....	287,394	225,245	62,149	44,024	290,281	40,937
Massachusetts.....	1,561,870	955,430	606,440	653,693	1,321,844	441,938
Rhode Island.....	231,832	137,550	94,282	106,027	196,108	73,831
Connecticut.....	550,283	357,235	193,048	183,155	481,060	129,709
New York.....	4,358,260	2,520,807	1,837,453	1,565,602	3,807,317	1,208,705
New Jersey.....	1,068,596	696,718	371,878	327,985	870,697	221,320
Pennsylvania.....	4,304,068	3,238,088	1,066,580	843,589	3,609,953	587,063
South Atlantic division....	5,380,833	5,067,379	322,454	202,316	4,483,144	170,968
Delaware.....	126,970	109,855	17,615	13,096	110,720	9,440
Maryland.....	732,706	576,285	156,421	93,787	642,165	82,528
District of Columbia....	136,178	107,869	28,869	18,517	101,026	16,980
Virginia.....	1,001,833	976,758	25,175	18,189	866,248	14,610
West Virginia.....	711,225	670,214	41,011	18,852	574,309	18,228
North Carolina.....	1,051,720	1,044,483	7,237	3,662	863,550	3,692
South Carolina.....	455,865	445,195	10,670	6,143	388,651	7,454
Georgia.....	966,465	946,782	19,683	11,892	806,573	10,333
Florida.....	206,771	190,998	15,773	18,178	134,602	7,703
North Central division....	17,858,470	12,250,155	5,608,315	4,053,457	14,049,225	2,912,198
Ohio.....	3,126,252	2,334,517	791,735	458,553	2,723,582	394,338
Indiana.....	2,000,733	1,687,998	302,735	146,003	1,794,764	144,034
Illinois.....	2,927,497	1,882,693	1,044,804	840,975	2,448,172	582,979
Michigan.....	1,531,283	917,693	613,590	541,601	1,228,127	386,433
Wisconsin.....	1,161,484	434,649	726,835	518,989	904,300	405,318
Minnesota.....	829,102	310,951	518,151	467,057	509,373	267,511
Iowa.....	1,577,154	1,063,967	513,187	323,932	1,353,046	261,554
Missouri.....	2,294,176	1,856,477	437,699	234,282	1,811,467	291,359
North Dakota.....	100,775	37,428	63,347	81,348	81,770	451,377
South Dakota.....	236,447	127,232	109,215	90,843	181,770	97,351
Nebraska.....	844,644	594,224	250,420	202,244	352,413	109,944
Kansas.....	1,228,923	992,326	236,597	147,630	842,211	109,944
South Central division....	7,168,997	6,601,618	597,349	318,579	5,630,217	271,098
Kentucky.....	1,531,222	1,406,918	124,304	50,240	1,317,725	59,454
Tennessee.....	1,316,738	1,283,481	33,257	19,899	1,122,236	16,595
Alabama.....	819,114	796,421	22,693	14,604	652,664	9,521
Mississippi.....	537,127	520,354	16,773	7,724	470,403	8,995
Louisiana.....	509,555	413,090	96,465	48,840	402,177	52,777
Texas.....	1,594,466	1,408,880	185,586	151,469	1,083,656	113,581
Oklahoma.....	56,117	51,654	4,563	2,709	581,356	10,175
Arkansas.....	804,658	780,950	23,708	14,094	581,356	10,175
Western division.....	2,197,608	1,487,761	709,847	672,649	1,215,257	397,019
Montana.....	86,941	55,982	30,959	40,320	25,898	9,487
Wyoming.....	44,845	30,325	14,520	14,430	14,509	4,923
Colorado.....	321,962	242,148	79,814	82,506	151,978	39,148
New Mexico.....	131,859	119,320	12,539	10,860	100,773	7,948
Arizona.....	38,117	24,090	14,027	17,463	20,809	14,351
Utah.....	153,766	68,452	85,314	52,133	98,958	43,465
Nevada.....	27,190	14,784	12,406	11,894	33,350	20,206
Idaho.....	66,554	45,400	21,154	15,464	22,414	6,599
Washington.....	254,319	185,562	68,757	86,194	54,896	12,363
Oregon.....	253,936	203,969	49,967	47,822	142,143	20,932
California.....	818,119	497,729	320,390	293,533	519,529	217,652

a Dakota territory.



TABLE N.—CHINESE, JAPANESE, AND CIVILIZED INDIAN POPULATION, BY STATES AND TERRITORIES 1870 TO 1890.

STATES AND TERRITORIES.	CHINESE.			JAPANESE.			CIVILIZED INDIANS.		
	1890	1880	1870	1890	1880	1870	1890	1880	1870
The United States .....	107,475	105,465	63,199	2,039	148	55	58,806	66,407	25,731
North Atlantic division .....	6,177	1,628	137	247	41	21	3,234	2,477	1,565
Maine .....	73	8	1	1			550	625	499
New Hampshire .....	58	14		2			10	63	23
Vermont .....	32			1			34	11	11
Massachusetts .....	984	229	87	18	8	10	424	369	151
Rhode Island .....	63	27		5			180	77	154
Connecticut .....	272	123	2	18	6		228	235	235
New York .....	2,935	909	29	148	17		720	819	439
New Jersey .....	608	170	5	22	2	10	84	74	16
Pennsylvania .....	1,146	148	13	32	8	1	983	184	34
South Atlantic division .....	669	74	11	55	5		2,357	1,804	1,650
Delaware .....	37	1					4	5	
Maryland .....	189	5	2	7			44	15	4
District of Columbia .....	91	13	3	9	4		25	5	15
Virginia .....	55	6	4	16			340	85	219
West Virginia .....	15	5		3			9	29	1
North Carolina .....	32			1	1		1,514	1,220	1,241
South Carolina .....	34	9	1				173	131	124
Georgia .....	108	17	1	5			68	124	40
Florida .....	108	18		14			171	180	2
North Central division .....	2,351	813	9	117	8	1	16,772	16,246	9,518
Ohio .....	183	103	1	22	3		193	130	109
Indiana .....	92	29		18			343	246	240
Illinois .....	740	209	1	14	3		67	140	32
Michigan .....	120	27	1	38	1	1	5,624	7,249	4,926
Wisconsin .....	119	16		9			3,845	3,161	1,206
Minnesota .....	64	24		2	1		1,888	2,360	699
Iowa .....	64	33	3	1			63	406	48
Missouri .....	409	91	3	0			127	113	75
North Dakota .....	286	a238		14			194	a1,391	c1,200
South Dakota .....	195			1			782		
Nebraska .....	214	18		2			2,833	235	87
Kansas .....	93	19		4			736	815	914
South Central division .....	1,434	848	211	61			4,571	4,507	2,122
Kentucky .....	28	10	1	3			71	50	103
Tennessee .....	51	25		6			146	352	79
Alabama .....	48	4		3			759	213	98
Mississippi .....	147	51	16	7			2,036	1,857	839
Louisiana .....	333	489	71	39			627	848	569
Texas .....	710	136	25	3			704	692	379
Oklahoma .....	25						10		
Arkansas .....	92	133	98				218	195	89
Western division .....	96,844	102,102	62,831	1,550	94	33	31,872	41,373	10,870
Montana .....	2,532	1,765	1,949	6			860	1,663	157
Wyoming .....	465	911	113				43	140	68
Colorado .....	1,398	612	7	10			107	154	189
New Mexico .....	361	57		3			8,554	9,772	1,309
Arizona .....	1,170	1,630	20	1	2		1,512	3,491	31
Utah .....	808	501	445	4			608	807	179
Nevada .....	2,833	5,416	3,152	3	3		3,599	2,803	23
Idaho .....	2,007	3,379	4,274				159	163	47
Washington .....	3,260	3,186	234	360	1		3,655	4,405	1,319
Oregon .....	9,540	9,510	3,330	25	2		1,258	1,694	318
California .....	72,472	75,132	49,277	1,147	86	33	11,517	16,277	7,241

a Dakota territory.

TABLE 9.—POPULATION BY SEX, GENERAL NATIVITY, AND COLOR, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890.

CITIES.	SEX.		NATIVE AND FOREIGN BORN.		COLOR.	
	Males.	Females.	Native.	Foreign.	White.	Colored. (a)
New York, N. Y.	747,579	767,722	875,858	639,943	1,489,627	23,674
Chicago, Ill.	568,402	531,448	649,184	450,660	1,084,958	11,852
Philadelphia, Pa.	511,122	535,842	777,484	269,480	1,006,530	40,374
Brooklyn, N. Y.	394,123	412,220	544,643	261,700	795,397	10,946
St. Louis, Mo.	228,114	223,656	336,894	114,876	424,704	27,066
Boston, Mass.	217,754	230,723	290,305	158,172	430,857	8,590
Baltimore, Md.	206,114	228,325	365,436	69,003	367,143	67,236
San Francisco, Cal.	169,800	129,197	172,186	126,811	270,696	28,301
Cincinnati, Ohio.	145,011	151,897	225,500	71,468	285,224	11,684
Cleveland, Ohio.	132,517	128,836	164,258	97,095	258,318	3,035
Buffalo, N. Y.	128,884	126,750	166,179	89,485	254,405	1,169
New Orleans, La.	113,467	128,572	207,670	34,369	177,376	64,063
Pittsburg, Pa.	124,429	114,188	165,328	73,289	230,660	7,957
Washington, D. C.	109,584	120,808	211,622	18,770	154,695	75,697
Detroit, Mich.	101,298	104,578	124,167	81,709	202,422	3,454
Milwaukee, Wis.	100,773	103,695	124,892	79,576	204,001	467
Newark, N. J.	88,080	92,850	126,259	55,571	177,559	4,271
Minneapolis, Minn.	87,643	77,095	104,180	60,558	163,384	1,354
Jersey city, N. J.	82,046	80,957	109,645	53,358	160,766	2,237
Louisville, Ky.	78,612	82,517	137,619	23,510	132,457	28,672
Omaha, Neb.	80,108	60,344	105,413	35,039	135,794	4,658
Rochester, N. Y.	64,453	69,443	94,121	39,775	133,318	9,154
St. Paul, Minn.	69,561	63,505	79,979	53,177	131,632	1,524
Kansas city, Mo.	71,051	61,065	111,858	20,858	118,821	13,895
Providence, R. I.	63,569	63,577	91,782	40,364	128,095	4,051
Denver, Colo.	60,744	45,969	81,249	25,464	102,642	4,071
Indianapolis, Ind.	52,303	53,183	90,949	14,487	96,282	9,154
Allegheny, Pa.	52,612	52,675	79,152	26,135	102,750	2,528
Albany, N. Y.	45,589	49,334	72,630	22,293	93,782	1,141
Columbus, Ohio.	45,019	43,131	75,662	12,468	82,603	5,547
Syracuse, N. Y.	42,922	45,221	65,801	22,342	87,276	867
Worcester, Mass.	42,267	42,388	57,952	26,703	83,679	976
Toledo, Ohio.	40,887	40,547	59,245	22,189	80,349	1,085
Richmond, Va.	38,261	43,127	77,015	3,473	49,084	32,354
New Haven, Conn.	40,437	40,861	58,304	22,904	78,705	2,503
Paterson, N. J.	38,275	40,072	47,185	31,162	77,644	703
Lowell, Mass.	35,453	42,243	43,096	34,601	77,390	366
Nashville, Tenn.	36,832	39,336	72,374	3,794	46,773	29,365
Saranton, Pa.	38,416	36,709	49,642	25,573	74,934	281
Fall River, Mass.	35,742	38,656	36,804	37,734	74,189	209
Cambridge, Mass.	34,204	35,824	46,177	23,851	68,001	2,627
Atlanta, Ga.	31,351	34,182	63,662	1,871	37,416	28,117
Memphis, Tenn.	32,488	32,007	59,005	5,400	55,766	28,729
Wilmington, Del.	30,814	30,617	52,332	9,069	53,751	7,477
Dayton, Ohio.	30,489	30,731	51,633	9,587	59,054	2,146
Troy, N. Y.	28,591	32,365	43,691	17,265	60,441	515
Grand Rapids, Mich.	30,091	30,187	40,874	19,404	59,657	621
Reading, Pa.	29,126	29,535	53,929	4,732	58,260	401
Camden, N. J.	28,527	29,786	50,580	7,733	55,392	4,921
Trenton, N. J.	29,116	28,342	43,410	14,048	55,726	1,722
Lynn, Mass.	27,426	28,301	41,762	13,965	54,997	770
Lincoln, Neb.	29,395	25,759	48,692	6,462	53,758	1,396
Charleston, S. C.	25,605	29,350	51,822	3,133	23,919	31,030
Hartford, Conn.	20,019	27,211	38,774	14,456	51,776	1,454
St. Joseph, Mo.	27,316	25,098	45,251	7,073	48,628	3,691
Evansville, Ind.	25,493	25,263	43,608	7,148	45,186	5,570
Los Angeles, Cal.	28,224	24,171	27,643	12,752	47,205	3,190
Des Moines, Iowa	25,310	24,783	42,178	7,915	48,944	1,129
Bridgeport, Conn.	24,237	24,629	34,677	14,189	47,979	887
Oakland, Cal.	24,755	23,927	34,145	14,537	46,823	1,859
Portland, Ore.	29,051	17,334	29,062	17,323	41,340	5,045
Saginaw, Mich.	23,831	22,491	30,688	15,634	46,028	294

*a Persons of negro descent, Chinese, Japanese, and civilized Indians.*

## POPULATION.

35

TABLE 9.—POPULATION BY SEX, GENERAL NATIVITY, AND COLOR, FOR CITIES HAVING 25,000 INHABITANTS OR MORE: 1890—Continued.

CITIES.	SEX.		NATIVE AND FOREIGN BORN.		COLOR.	
	Males.	Females.	Native.	Foreign.	White.	Colored. (a)
Salt Lake, Utah.....	24,322	20,521	31,507	13,336	44,400	443
Lawrence, Mass.....	20,801	23,853	24,136	20,518	44,529	125
Springfield, Mass.....	21,291	22,888	33,264	10,915	43,342	837
Manchester, N. H.....	19,864	24,262	24,035	20,091	44,076	59
Utica, N. Y.....	20,608	23,390	32,238	11,769	43,759	248
Hoboken, N. J.....	22,004	21,644	26,284	17,364	43,564	81
Savannah, Ga.....	20,729	22,480	39,781	3,408	20,211	22,978
Seattle, Wash.....	20,782	16,055	29,181	13,656	42,056	781
Peoria, Ill.....	20,983	20,041	32,770	8,254	40,136	888
New Bedford, Mass.....	19,020	21,713	26,313	14,420	39,010	1,723
Erie, Pa.....	20,736	19,878	30,238	10,396	40,385	249
Somerville, Mass.....	19,131	21,021	29,264	10,888	40,077	75
Harrisburg, Pa.....	19,372	20,013	36,898	2,517	35,773	3,012
Kansas city, Kan.....	20,202	18,114	32,593	5,723	33,312	5,004
Dallas, Tex.....	20,907	17,160	34,089	3,978	30,006	8,061
Sioux city, Iowa.....	21,487	16,319	28,714	9,092	37,438	268
Elizabeth, N. J.....	18,796	18,968	26,625	11,139	36,967	797
Wilkesbarre, Pa.....	18,796	18,922	27,524	10,194	37,122	593
San Antonio, Tex.....	19,443	18,230	28,670	9,003	32,854	4,819
Covington, Ky.....	18,042	19,320	30,707	6,664	35,425	1,946
Portland, Me.....	16,994	19,431	28,600	7,825	36,169	256
Tacoma, Wash.....	22,971	13,035	23,698	12,308	35,574	432
Holyoke, Mass.....	16,940	18,691	18,560	17,068	35,606	31
Fort Wayne, Ind.....	17,893	17,495	28,531	6,862	35,100	233
Binghamton, N. Y.....	16,944	18,091	30,249	4,756	34,480	525
Norfolk, Va.....	16,562	18,280	33,744	1,127	18,617	16,254
Wheeling, W. Va.....	16,939	17,583	28,183	6,339	33,541	981
Augusta, Ga.....	15,315	17,985	32,002	1,208	17,395	15,905
Youngstown, Ohio.....	16,090	16,230	22,684	10,536	32,571	619
Dubuque, Minn.....	20,975	12,140	16,893	16,222	32,864	251
Yonkers, N. Y.....	15,250	16,774	21,098	10,935	31,500	533
Lancaster, Pa.....	15,078	10,833	28,273	3,738	31,323	682
Springfield, Ohio.....	15,890	15,996	28,160	3,735	28,343	3,552
Quincy, Ill.....	15,412	16,092	25,362	6,132	29,720	1,774
Mobile, Ala.....	14,332	16,744	28,921	2,155	17,429	13,647
Topeka, Kan.....	15,432	15,575	27,554	3,453	25,969	5,038
Elmira, N. Y.....	15,526	15,367	25,575	5,318	30,236	657
Salem, Mass.....	14,324	16,477	21,677	9,124	36,620	181
Long Island city, N. Y.....	15,628	14,878	19,318	11,188	30,386	120
Altoona, Pa.....	15,316	15,021	27,224	3,113	29,875	462
Dubuque, Iowa.....	15,126	15,185	22,592	7,710	30,183	128
Terre Haute, Ind.....	14,958	15,259	26,710	3,507	29,070	1,147
Chattanooga, Tenn.....	15,574	13,526	27,805	1,295	16,525	12,575
Galveston, Tex.....	14,620	14,464	23,214	5,870	22,319	6,765
Waterbury, Conn.....	14,226	14,420	19,068	9,573	28,400	186
Chelsea, Mass.....	13,408	14,591	19,975	7,934	27,217	692
Bay city, Mich.....	14,254	13,585	16,894	10,945	27,679	160
Pawtucket, R. I.....	13,180	14,444	18,274	9,559	27,518	115
Akron, Ohio.....	13,742	13,859	21,608	5,993	27,140	452
Houston, Tex.....	14,334	13,223	24,442	3,115	17,178	10,379
Haverhill, Mass.....	13,404	14,608	21,485	5,927	27,136	276
Brookton, Mass.....	13,089	13,605	21,020	6,274	27,208	86
Williamsport, Pa.....	13,321	13,811	24,236	2,896	25,918	1,214
Davenport, Iowa.....	13,107	13,765	18,494	8,378	26,005	267
Sacramento, Cal.....	15,271	11,115	18,712	7,674	24,201	2,185
Canton, Ohio.....	13,163	13,026	21,965	4,224	26,080	109
Birmingham, Ala.....	13,815	12,263	24,526	1,652	14,909	11,289
Little Rock, Ark.....	12,962	12,912	23,752	2,122	16,114	9,760
Auburn, N. Y.....	12,873	12,985	20,199	5,659	25,427	431
Taunton, Mass.....	12,331	13,117	18,095	7,353	25,303	145
Allentown, Pa.....	12,424	12,804	23,182	2,046	25,192	36
Lacrosse, Wis.....	12,545	12,545	16,721	8,369	25,928	64

(a) Persons of negro descent, Chinese, Japanese, and civilized Indians.

TABLE 10.—FOREIGN BORN POPULATION DISTRIBUTED ACCORD

	STATES AND TERRITORIES.	Total foreign born.	NORTH AND SOUTH AMERICANS.			
			Canada and New- foundland.	Mexico.	Central and South America.	Cuba W Ind
1	The United States.....	9,249,547	983,938	77,853	6,198	
2	North Atlantic division.....	3,888,177	490,229	651	2,230	
3	Maine.....	78,961	52,076	8	27	
4	New Hampshire.....	72,340	46,321	9	13	
5	Vermont.....	44,088	25,004	10	8	
6	Massachusetts.....	657,137	207,601	94	313	
7	Rhode Island.....	106,305	27,934	8	41	
8	Connecticut.....	183,601	21,231	12	75	
9	New York.....	1,571,050	93,193	330	1,158	
10	New Jersey.....	328,975	4,698	66	254	
11	Pennsylvania.....	845,720	12,171	114	328	
12	South Atlantic division.....	208,525	5,412	207	535	
13	Delaware.....	13,161	309	3	7	
14	Maryland.....	94,296	1,020	22	121	
15	District of Columbia.....	18,770	655	24	50	
16	Virginia.....	18,374	780	25	55	
17	West Virginia.....	18,883	374	6	8	
18	North Carolina.....	3,702	355	8	9	
19	South Carolina.....	6,270	159	2	26	
20	Georgia.....	12,137	609	18	32	
21	Florida.....	22,932	1,151	19	227	
22	North Central division.....	4,060,114	401,600	685	856	
23	Ohio.....	459,293	16,515	65	135	
24	Indiana.....	146,205	4,954	39	30	
25	Illinois.....	842,347	39,525	143	201	
26	Michigan.....	543,880	181,416	89	89	
27	Wisconsin.....	519,199	33,163	20	46	
28	Minnesota.....	467,356	43,580	31	68	
29	Iowa.....	324,069	17,465	41	42	
30	Missouri.....	234,869	8,525	130	109	
31	North Dakota.....	81,461	23,045	6	9	
32	South Dakota.....	91,055	9,493	19	11	
33	Nebraska.....	202,542	12,105	34	44	
34	Kansas.....	147,898	11,874	68	72	
35	South Central division.....	321,821	8,153	52,129	546	
36	Kentucky.....	59,356	1,173	28	19	
37	Tennessee.....	20,029	1,020	35	60	
38	Alabama.....	14,777	620	34	24	
39	Mississippi.....	7,952	345	31	19	
40	Louisiana.....	49,747	762	404	178	
41	Texas.....	152,956	2,866	51,559	215	
42	Oklahoma.....	2,740	420	11	2	
43	Arkansas.....	14,264	947	27	20	
44	Western division.....	770,910	75,484	24,181	2,031	
45	Montana.....	43,096	9,040	49	26	
46	Wyoming.....	14,913	1,314	21	2	
47	Colorado.....	83,990	9,142	607	45	
48	New Mexico.....	11,259	681	4,504	11	
49	Arizona.....	18,795	732	11,584	44	
50	Utah.....	53,064	1,222	19	20	
51	Nevada.....	14,706	1,662	121	32	
52	Idaho.....	17,456	1,791	30	6	
53	Washington.....	90,005	17,412	81	103	
54	Oregon.....	57,317	6,460	49	67	
55	California.....	366,309	26,028	7,164	1,675	

a Includes Great Britain not specified.

## POPULATION.

37

## TO COUNTRY OF BIRTH, BY STATES AND TERRITORIES: 1890.

GREAT BRITAIN AND IRELAND.				GERMANIC NATIONS.					
England. (a)	Scotland.	Wales.	Ireland.	Germany.	Austria.	Holland.	Belgium and Lux- emburg.	Switzer- land.	
609,692	242,231	100,079	1,871,509	2,784,894	123,271	81,828	25,521	104,069	1
446,921	119,382	51,081	1,241,116	898,321	61,549	17,759	5,883	24,208	2
7,266	2,285	215	11,444	1,104	58	16	21	29	3
4,763	1,906	79	14,890	1,631	96	10	7	62	4
3,519	1,730	950	9,810	877	59	17	12	70	5
76,513	21,909	1,527	250,902	28,034	1,148	609	301	1,052	6
20,913	4,984	194	38,920	3,200	177	44	147	133	7
20,575	5,902	620	77,880	28,176	1,187	121	167	998	8
144,422	35,332	8,108	483,375	498,602	33,145	8,366	1,407	11,557	9
43,785	13,163	1,069	101,959	106,181	4,641	7,924	653	4,158	10
125,145	32,081	38,301	243,836	230,516	21,038	652	3,168	6,149	11
21,520	7,144	1,787	48,003	81,449	2,154	341	228	1,815	12
1,917	432	63	6,121	2,469	40	12	5	52	13
5,591	2,323	761	18,735	52,436	1,388	122	66	300	14
2,128	578	71	7,224	5,778	130	32	24	211	15
3,355	1,034	300	4,578	4,361	109	68	23	200	16
2,700	914	398	4,799	7,292	221	22	36	610	17
882	381	23	451	1,077	15	7	3	82	18
597	293	7	1,665	2,592	75	7	11	47	19
1,585	619	108	3,374	3,679	101	29	32	178	20
2,765	570	56	1,056	1,855	66	42	28	135	21
312,398	81,619	34,403	433,719	1,570,112	39,175	61,309	17,081	54,415	22
51,027	10,275	12,905	70,127	235,668	5,115	1,514	898	11,070	23
11,200	2,948	888	20,819	84,900	544	1,157	758	3,478	24
70,510	20,465	4,138	124,498	338,382	8,087	8,702	2,880	8,115	25
55,388	12,068	769	39,065	135,509	3,630	29,410	2,286	2,562	26
23,633	5,494	4,297	33,306	259,819	4,856	6,252	4,892	7,181	27
14,745	5,315	1,479	28,011	116,955	5,168	1,796	1,580	3,745	28
26,228	7,701	3,601	37,353	127,246	1,715	7,941	1,337	4,310	29
18,675	4,601	1,862	40,966	125,461	2,660	740	621	6,705	30
3,321	1,788	108	2,967	8,943	300	288	85	256	31
5,113	1,579	695	4,774	18,188	675	1,428	311	571	32
14,472	3,830	1,182	15,963	72,618	4,032	1,149	413	2,542	33
18,086	5,546	2,488	15,870	46,423	2,384	872	840	3,820	34
24,611	6,493	1,968	43,198	114,645	10,410	532	703	6,093	35
4,182	1,010	380	13,926	32,620	314	135	98	1,892	36
2,857	704	620	5,018	5,364	180	47	26	1,027	37
2,945	1,391	398	2,604	3,945	202	26	32	169	38
887	203	21	1,865	2,284	144	25	15	111	39
2,457	465	99	9,236	14,625	571	76	277	521	40
9,443	2,172	321	8,201	48,843	8,758	130	219	1,711	41
290	118	19	329	739	56	6	5	54	42
1,570	430	130	2,021	6,225	185	87	31	608	43
103,642	27,593	10,820	105,473	120,367	9,983	1,887	1,626	17,538	44
6,481	1,588	719	6,648	5,609	939	103	66	468	45
3,148	1,380	533	1,900	2,637	232	17	19	106	46
14,407	4,339	2,082	12,352	15,151	2,700	192	139	1,255	47
1,258	436	122	966	1,413	172	46	37	122	48
1,117	318	85	1,171	1,188	105	17	17	144	49
20,905	3,474	2,387	2,045	2,121	109	254	13	1,336	50
2,149	360	212	2,646	1,563	135	4	12	429	51
3,138	643	770	1,917	1,939	130	23	42	528	52
9,857	3,514	1,676	7,799	15,399	1,110	227	329	1,324	53
5,679	2,242	374	4,891	12,475	664	244	265	2,083	54
35,508	9,299	1,860	63,138	61,472	3,687	760	687	9,743	55

TABLE 10.—FOREIGN BORN POPULATION, DISTRIBUTED ACCORDING

STATES AND TERRITORIES.	SCANDINAVIAN NATIONS.			SLAV NATIONS.			
	Norway.	Sweden.	Denmark.	Russia.	Hungary.	Bohemia.	Poland.
1 The United States..	522,665	478,041	132,543	182,644	62,435	118,106	147,440
2 North Atlantic division....	16,084	87,756	15,197	92,896	45,540	12,254	56,694
3 Maine.....	311	1,704	666	420	16	3	54
4 New Hampshire.....	251	1,210	64	188	19	3	30
5 Vermont.....	38	870	58	153	35	10	59
6 Massachusetts.....	2,519	18,624	1,512	7,325	389	581	3,341
7 Rhode Island.....	285	3,392	154	682	19	14	182
8 Connecticut.....	523	10,021	1,474	3,027	1,146	177	1,504
9 New York.....	8,602	28,430	6,238	58,466	15,598	9,129	22,718
10 New Jersey.....	1,317	4,159	2,901	5,320	3,417	308	3,615
11 Pennsylvania.....	2,238	19,346	2,010	17,815	24,601	2,631	25,191
12 South Atlantic division.....	660	1,797	623	5,900	1,153	1,768	2,471
13 Delaware.....	14	246	41	107	114	3	337
14 Maryland.....	164	305	130	4,258	207	1,554	1,797
15 District of Columbia....	70	128	72	214	41	10	65
16 Virginia.....	102	215	108	407	448	73	67
17 West Virginia.....	7	72	44	126	236	6	63
18 North Carolina.....	13	51	26	86	3	11	9
19 South Carolina.....	23	60	36	178	13	11	63
20 Georgia.....	88	191	61	282	62	35	38
21 Florida.....	179	529	105	122	23	5	28
22 North Central division.....	283,847	335,871	89,633	69,957	13,853	69,514	84,104
23 Ohio.....	511	2,742	556	4,576	5,431	11,009	5,937
24 Indiana.....	285	4,512	718	576	436	288	3,114
25 Illinois.....	30,339	86,514	12,044	8,407	3,126	26,627	23,878
26 Michigan.....	7,795	27,366	6,335	11,889	637	2,311	15,669
27 Wisconsin.....	65,696	20,157	13,885	2,270	486	11,969	17,600
28 Minnesota.....	101,169	99,913	14,133	7,233	1,256	9,655	7,513
29 Iowa.....	27,078	30,276	15,519	782	213	10,928	453
30 Missouri.....	526	5,692	1,333	2,414	582	3,255	1,651
31 North Dakota.....	25,773	5,583	2,860	4,088	192	1,120	247
32 South Dakota.....	19,257	7,746	4,369	12,398	321	2,488	276
33 Nebraska.....	3,632	28,364	14,345	5,454	449	16,803	2,332
34 Kansas.....	1,736	17,096	3,136	9,801	721	3,022	394
35 South Central division.....	1,807	4,723	1,388	2,713	866	3,687	2,458
36 Kentucky.....	120	184	92	390	67	58	176
37 Tennessee.....	41	332	92	463	257	13	182
38 Alabama.....	47	294	71	274	159	25	54
39 Mississippi.....	54	305	96	120	41	6	74
40 Louisiana.....	136	328	232	345	66	14	160
41 Texas.....	1,313	2,806	619	977	228	3,215	1,561
42 Oklahoma.....	36	138	37	57	22	259	4
43 Arkansas.....	60	333	125	87	35	97	277
44 Western division.....	20,267	47,897	25,702	11,228	1,026	943	1,713
45 Montana.....	1,957	3,771	683	719	48	98	93
46 Wyoming.....	345	1,357	680	794	17	31	18
47 Colorado.....	893	9,650	1,650	1,306	359	212	272
48 New Mexico.....	42	149	54	73	9	8	24
49 Arizona.....	59	168	180	53	9	3	13
50 Utah.....	1,854	5,986	9,023	230	23	8	20
51 Nevada.....	69	314	332	39	6	11	39
52 Idaho.....	741	1,524	1,241	113	9	11	15
53 Washington.....	8,334	10,272	2,807	2,118	104	239	209
54 Oregon.....	2,271	3,774	1,288	2,583	73	79	86
55 California.....	3,702	10,923	7,764	3,140	369	243	914

a Includes Asia not specified.

## POPULATION.

39

10 COUNTRY OF BIRTH, BY STATES AND TERRITORIES: 1890—Continued.

LATIN NATIONS.					ASIATIC NATIONS.			All others.	
France.	Italy.	Spain.	Portugal.	Greece.	China.	Japan.	India. (a)		
113,174	182,580	6,185	15,906	1,887	106,688	2,292	4,403	41,729	1
40,809	118,621	2,404	4,674	604	6,686	393	1,900	19,034	2
441	253	53	79	2	76	4	31	156	3
222	312	8	25	1	74	3	31	86	4
175	445	13	30	1	39	1	9	63	5
3,273	8,066	304	3,051	59	1,124	65	525	6,273	6
460	2,468	17	833	16	75	8	88	798	7
2,048	5,285	45	230	5	298	22	81	472	8
20,443	64,141	1,603	284	413	3,135	299	707	7,874	9
4,714	12,989	145	20	27	657	31	159	881	10
9,033	24,662	216	131	81	1,208	45	335	2,431	11
2,509	4,894	621	151	167	641	54	240	1,363	12
183	459	4	1	1	38	7	25	54	13
623	1,416	53	27	16	205	7	22	361	14
385	467	44	9	5	95	18	22	88	15
331	1,219	36	47	18	57	13	95	162	16
213	632	3	4	4	23	4	4	54	17
55	28	2	11	1	13	13	14	58	18
138	106	25	7	37	23	23	11	92	19
306	159	65	14	49	82	1	22	199	20
275	408	389	35	36	105	15	47	295	21
33,615	21,837	706	515	404	2,525	149	1,264	8,905	22
7,171	3,857	61	86	59	211	26	187	1,031	23
3,297	468	20	25	16	91	25	45	542	24
8,540	8,065	152	255	254	778	24	273	2,117	25
5,182	3,088	61	26	10	140	39	143	761	26
2,009	1,122	24	15	19	136	9	71	621	27
1,869	828	36	22	14	106	3	128	963	28
3,327	209	180	7	1	79	6	76	605	29
4,175	2,416	78	38	16	425	6	143	746	30
203	21	14	7	1	28	13	13	208	31
359	269	7	11	1	202	28	28	460	32
1,256	717	26	14	10	216	8	71	423	33
2,236	616	59	15	4	113	3	86	368	34
14,376	12,314	1,314	236	267	1,359	31	328	3,351	35
1,108	707	31	10	4	27	1	42	497	36
490	788	17	4	8	54	4	24	260	37
592	322	52	8	55	42	3	79	250	38
449	425	61	5	9	106	1	16	201	39
8,437	7,767	889	112	44	334	19	24	581	40
2,730	2,107	259	89	145	695	3	132	1,317	41
82	11	1	1	1	24	3	3	13	42
423	187	4	7	1	77	8	8	232	43
16,865	24,914	1,140	10,420	445	95,477	1,665	605	9,076	44
478	734	6	25	11	2,564	7	18	137	45
127	250	8	7	1	474	17	17	59	46
1,323	3,882	50	28	27	1,447	13	59	337	47
284	355	23	14	1	360	4	14	52	48
296	297	21	19	7	1,199	3	3	69	49
205	347	12	26	3	808	5	27	513	50
226	1,129	97	197	7	2,792	3	9	97	51
178	509	18	20	4	2,018	4	4	87	52
1,046	1,468	45	110	47	3,275	377	38	680	53
842	589	24	115	78	9,465	29	50	437	54
11,855	15,495	836	9,859	259	71,066	1,224	366	6,608	55

TABLE 11.—PERSONS OF FOREIGN PARENTAGE, WITH PER CENT OF

	STATES AND TERRITORIES.	1890		
		Total population.	Persons of foreign parentage.	
			Number.	Per cent.
1	The United States.....	62,622,250	20,670,040	33.02
2	North Atlantic division .....	17,401,545	8,215,838	47.21
3	Maine .....	661,086	151,158	22.67
4	New Hampshire .....	376,530	121,293	32.21
5	Vermont .....	332,422	104,477	31.43
6	Massachusetts .....	2,238,943	1,259,121	56.24
7	Rhode Island .....	345,506	200,452	58.02
8	Connecticut .....	746,258	375,488	50.32
9	New York .....	5,997,853	3,397,966	56.65
10	New Jersey .....	1,444,933	698,182	48.32
11	Pennsylvania .....	5,238,014	1,907,701	36.28
12	South Atlantic division .....	8,857,920	533,380	6.02
13	Delaware .....	168,493	30,703	18.22
14	Maryland .....	1,042,390	250,379	24.02
15	District of Columbia .....	230,392	46,930	20.37
16	Virginia .....	1,655,980	43,565	2.63
17	West Virginia .....	762,794	59,650	7.82
18	North Carolina .....	1,617,947	11,256	0.70
19	South Carolina .....	1,151,149	17,603	1.53
20	Georgia .....	1,837,353	32,684	1.78
21	Florida .....	391,422	40,610	10.37
22	North Central division .....	22,362,279	9,620,354	43.02
23	Ohio .....	3,672,316	1,247,173	33.96
24	Indiana .....	2,192,404	447,221	20.40
25	Illinois .....	3,826,351	1,877,226	49.06
26	Michigan .....	2,093,889	1,145,827	54.72
27	Wisconsin .....	1,686,880	1,243,009	73.69
28	Minnesota .....	1,301,826	981,783	75.42
29	Iowa .....	1,911,896	833,182	43.58
30	Missouri .....	2,679,184	669,311	24.98
31	North Dakota .....	182,719	144,305	78.98
32	South Dakota .....	328,808	199,287	60.61
33	Nebraska .....	1,058,910	449,860	42.48
34	Kansas .....	1,427,096	382,164	26.78
34	South Central division .....	10,572,893	833,038	7.89
35	Kentucky .....	1,858,635	183,380	9.87
36	Tennessee .....	1,767,518	53,358	3.02
37	Alabama .....	1,513,017	37,884	2.50
38	Mississippi .....	1,289,600	25,729	2.00
39	Louisiana .....	1,118,587	149,215	13.34
40	Texas .....	2,235,523	338,173	15.13
41	Oklahoma .....	61,834	7,227	11.69
42	Arkansas .....	1,128,179	38,072	3.37
43	Western division .....	3,027,613	1,473,456	48.67
44	Montana .....	132,159	73,661	55.74
45	Wyoming .....	60,705	29,317	48.29
46	Colorado .....	412,198	162,913	39.52
47	New Mexico .....	153,593	23,720	15.44
48	Arizona .....	59,620	32,821	55.05
49	Utah .....	207,905	137,798	66.28
50	Nevada .....	45,761	27,011	59.03
51	Idaho .....	84,385	38,488	45.61
52	Washington .....	349,390	156,126	44.69
53	Oregon .....	313,767	106,275	33.87
54	California .....	1,208,130	685,306	56.72

<sup>a</sup> Estimated. Foreign parentage in 1880 was tabulated for only 36 states and territories.



# POPULATION.

41

## TOTAL POPULATION, BY STATES AND TERRITORIES: 1870 TO 1890.

1880			1870			
Total population.	Persons of foreign parentage.		Total population.	Persons of foreign parentage.		
	Number.	Per cent.		Number.	Per cent.	
50,155,783	14,922,744	29.75	38,558,371	10,892,015	28.25	1
14,507,407			12,298,730	4,871,960	39.61	2
648,936	(b)	(b)	626,915	91,651	14.62	3
346,991	80,068	23.07	318,300	44,592	14.01	4
332,286	95,892	28.86	330,551	83,615	25.30	5
1,783,085	880,731	49.39	1,457,351	626,211	42.97	6
276,531	143,299	51.82	217,353	95,090	43.75	7
622,700	276,828	44.46	537,454	203,650	37.89	8
5,082,871	(b)	(b)	4,382,759	2,225,627	50.78	9
1,131,116	(b)	(b)	906,096	350,316	38.66	10
4,282,891	(b)	(b)	3,521,951	1,151,208	32.69	11
7,597,197	462,974	6.09	5,853,610	368,849	6.30	12
146,608	23,925	16.32	125,015	20,361	16.29	13
934,943	218,636	23.38	780,894	181,362	23.22	14
177,024	44,673	25.15	131,700	34,106	25.90	15
1,512,565	36,722	2.43	1,225,163	30,794	2.51	16
618,457	58,290	9.43	442,014	46,204	10.45	17
1,399,750	10,712	0.77	1,071,361	6,464	0.60	18
995,577	21,666	2.18	705,606	16,449	2.33	19
1,542,180	29,130	1.89	1,184,109	23,814	2.01	20
269,493	19,220	7.13	187,748	9,295	4.95	21
17,364,111			12,981,111	4,694,169	36.16	22
3,198,062	(b)	(b)	2,665,260	849,815	31.88	23
1,978,301	(b)	(b)	1,680,637	341,001	20.29	24
3,077,871	(b)	(b)	2,539,891	986,035	38.82	25
1,636,937	(b)	(b)	1,184,059	488,159	41.23	26
1,315,497	951,149	72.30	1,054,670	717,832	68.06	27
780,773	558,304	71.51	439,706	285,516	64.93	28
1,624,615	(b)	(b)	1,194,020	416,139	34.85	29
2,168,380	553,947	25.55	1,721,295	465,125	27.02	30
c135,177	c89,652	c66.32	c14,181	c7,319	c51.61	31
452,402	196,479	43.43	122,903	50,017	40.67	32
996,096	(b)	(b)	364,399	87,211	23.93	33
8,919,371	676,363	7.58	6,434,410	469,601	7.30	34
1,648,690	169,395	10.27	1,321,011	142,720	10.80	35
1,542,359	45,170	2.93	1,258,520	36,326	2.89	36
1,262,505	30,295	2.40	996,992	21,844	2.19	37
1,131,597	25,575	2.26	827,922	18,756	2.27	38
939,946	146,090	15.53	726,915	132,011	18.16	39
1,591,749	234,603	14.74	818,579	107,327	13.11	40
802,525	25,325	3.16	484,471	10,617	2.19	41
1,767,697			990,510	487,436	49.21	42
39,159	19,106	48.79	20,595	10,246	49.75	43
20,789	10,466	50.34	9,118	5,000	54.84	44
194,327	71,445	36.77	39,864	10,707	26.86	45
119,565	13,433	11.23	91,874	8,677	9.44	46
40,440	22,308	55.16	9,658	6,766	70.06	47
143,963	(b)	(b)	86,786	59,024	68.01	48
62,266	39,305	63.12	42,491	25,117	59.11	49
32,610	17,325	53.13	14,999	9,305	62.04	50
75,116	28,601	38.08	23,955	8,382	34.99	51
174,768	54,123	30.97	90,923	20,705	22.77	52
864,694	517,013	59.79	560,247	323,507	57.74	53

b Not compiled in 1880.

c Dakota territory.

TABLE 12.—PERSONS OF SCHOOL, MILITIA, AND VOTING AGES, BY SEX,

1	STATES AND TERRITORIES.	5 TO 20 YEARS, INCLUSIVE.			
		Native white.		Foreign white.	
		Males.	Females.	Males.	Females.
1	The United States .....	8,989,914	8,928,106	665,458	667,087
2	North Atlantic division.....	2,396,076	2,410,575	285,246	306,173
3	Maine.....	92,572	90,417	8,849	9,473
4	New Hampshire.....	44,250	43,446	8,896	9,779
5	Vermont.....	48,523	45,788	3,650	3,153
6	Massachusetts.....	264,698	267,456	52,315	59,925
7	Rhode Island.....	40,161	41,440	10,041	10,951
8	Connecticut.....	94,882	94,161	13,801	14,572
9	New York.....	794,411	809,258	99,865	112,955
10	New Jersey.....	199,630	202,766	22,903	24,498
11	Pennsylvania.....	816,140	815,843	64,926	69,851
12	South Atlantic division.....	1,074,682	1,064,095	11,359	11,224
13	Delaware.....	22,839	22,447	818	837
14	Maryland.....	138,019	139,681	5,017	5,490
15	District of Columbia.....	22,264	24,011	579	703
16	Virginia.....	197,735	194,895	964	738
17	West Virginia.....	146,502	144,430	970	918
18	North Carolina.....	212,222	208,230	248	197
19	South Carolina.....	94,745	92,930	258	211
20	Georgia.....	198,432	196,918	611	514
21	Florida.....	41,924	40,553	1,864	1,626
22	North Central division.....	3,605,185	3,575,972	308,103	295,603
23	Ohio.....	594,430	592,889	26,665	26,879
24	Indiana.....	378,142	376,764	7,181	6,528
25	Illinois.....	588,750	590,379	61,936	62,484
26	Michigan.....	300,998	299,050	49,009	47,621
27	Wisconsin.....	264,293	264,002	37,758	35,337
28	Minnesota.....	187,318	186,024	40,873	38,662
29	Iowa.....	329,350	323,225	23,796	21,045
30	Missouri.....	465,188	463,568	10,884	11,239
31	North Dakota.....	20,495	19,392	9,094	9,240
32	South Dakota.....	48,839	47,069	9,334	8,135
33	Nebraska.....	174,761	168,389	19,213	17,931
34	Kansas.....	252,621	245,191	11,460	10,512
35	South Central division.....	1,503,173	1,475,774	21,239	20,544
36	Kentucky.....	309,735	306,056	2,249	2,104
37	Tennessee.....	271,806	264,428	1,095	972
38	Alabama.....	172,260	168,440	1,095	946
39	Mississippi.....	114,334	112,315	225	150
40	Louisiana.....	108,364	109,460	1,842	1,635
41	Texas.....	344,248	336,346	13,645	13,564
42	Oklahoma.....	10,323	9,974	150	149
43	Arkansas.....	172,048	168,755	938	954
44	Western division.....	410,718	401,690	39,511	33,533
45	Montana.....	13,035	12,422	2,271	1,817
46	Wyoming.....	7,518	6,488	1,142	935
47	Colorado.....	51,798	49,955	5,129	4,581
48	New Mexico.....	23,928	23,440	706	584
49	Arizona.....	7,148	6,878	1,715	1,618
50	Utah.....	36,928	35,785	3,349	3,513
51	Nevada.....	5,335	5,217	379	260
52	Idaho.....	13,099	12,324	919	714
53	Washington.....	43,868	41,309	6,061	4,581
54	Oregon.....	48,534	47,702	3,052	2,708
55	California.....	159,557	160,170	14,788	12,192

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

## GENERAL NATIVITY, AND COLOR, BY STATES AND TERRITORIES: 1890.

5 to 20 YEARS, INCLUSIVE—continued.		MALES 18 TO 44 YEARS, INCLUSIVE.			MALES 21 YEARS AND OVER.			
Colored. (a)								
Males.	Females.	Native white.	Foreign white.	Colored. (a)	Native white.	Foreign white.	Colored. (a)	
1,587,328	1,609,499	9,086,066	2,717,898	1,426,204	10,957,496	4,242,360	1,740,455	1
50,027	43,108	2,611,648	1,113,601	73,873	3,295,134	1,671,027	83,078	2
279	261	111,954	20,734	481	170,280	30,329	632	3
124	107	59,067	20,618	193	91,909	25,980	246	4
167	170	55,232	11,724	247	81,727	19,642	328	5
3,144	3,322	309,873	182,834	6,605	401,845	255,197	7,967	6
976	1,165	44,785	28,803	1,729	57,731	40,625	2,261	7
1,786	2,043	107,823	52,947	3,095	142,054	78,062	3,976	8
9,826	10,620	868,783	436,850	19,986	1,063,789	681,629	24,231	9
7,292	7,903	206,869	94,872	11,942	254,631	144,334	14,564	10
16,433	17,517	847,262	263,619	29,595	1,031,166	395,830	34,873	11
703,646	717,097	1,009,648	51,908	556,425	1,238,975	99,393	677,210	12
5,323	5,232	26,379	3,702	5,595	33,898	6,109	7,552	13
40,590	42,059	143,376	21,486	40,954	176,690	42,243	51,895	14
12,081	14,536	28,860	4,023	14,740	37,083	9,076	18,346	15
137,147	140,309	180,084	5,356	103,900	236,858	11,177	130,747	16
6,838	6,911	134,099	4,672	8,563	162,429	9,769	9,202	17
125,043	127,465	187,070	1,034	65,780	231,250	2,057	109,246	18
155,064	158,185	83,521	1,567	110,971	99,334	3,323	132,949	19
186,745	187,807	179,798	3,886	152,611	212,325	6,769	179,028	20
34,267	35,502	40,461	6,182	32,961	49,198	8,870	38,145	21
82,263	82,207	3,549,513	1,183,835	102,578	4,158,966	1,917,326	126,603	22
15,086	15,122	632,704	115,044	20,227	772,096	218,446	25,922	23
8,252	8,295	413,365	31,927	10,531	508,759	73,228	13,079	24
9,823	9,658	585,190	252,407	15,038	665,103	389,360	18,203	25
3,493	3,513	291,161	166,831	4,773	363,535	247,473	6,437	26
1,303	1,153	206,937	139,121	1,411	215,649	244,244	1,829	27
946	961	147,028	155,429	1,811	152,872	221,155	2,009	28
1,893	1,873	309,216	87,797	2,674	361,432	155,574	3,326	29
28,810	29,246	470,411	63,814	32,223	547,161	120,290	38,267	30
118	85	18,268	30,161	179	19,508	36,261	190	31
269	224	47,547	31,227	445	53,438	42,739	588	32
2,101	1,860	183,033	68,708	3,924	201,647	95,634	4,213	33
10,109	10,217	244,653	41,369	9,342	297,766	72,922	12,543	34
745,625	757,376	1,364,975	91,825	634,760	1,611,257	162,090	739,357	35
52,940	53,977	296,191	13,169	51,777	357,627	29,744	63,421	36
90,718	91,793	243,831	5,764	74,619	299,054	10,960	92,462	37
147,309	149,444	148,989	4,749	111,287	176,055	8,004	140,763	38
165,699	166,338	98,529	2,335	127,900	115,770	4,841	150,469	39
115,258	118,675	96,561	11,618	97,636	106,679	24,669	119,815	40
106,616	109,698	314,170	48,659	84,584	359,911	74,099	101,932	41
536	510	13,408	1,072	604	16,603	1,615	923	42
66,549	66,941	153,296	4,459	56,953	180,158	8,138	69,572	43
16,567	9,711	556,282	277,329	88,568	633,164	392,524	108,201	44
438	257	29,692	22,987	2,811	34,365	27,583	3,467	45
116	92	16,381	7,335	898	17,320	8,730	994	46
873	814	97,867	39,255	3,319	112,016	48,999	3,905	47
2,054	1,831	28,683	4,447	2,935	35,688	6,390	3,473	48
532	363	10,046	6,796	2,384	12,280	8,880	2,536	49
221	141	29,729	14,409	1,061	29,493	23,742	1,236	50
664	536	6,565	5,060	2,981	8,877	8,125	3,949	51
139	62	16,725	6,860	1,094	19,678	9,847	1,955	52
1,221	823	75,743	44,866	4,251	87,218	54,716	4,984	53
869	450	59,789	20,183	8,077	73,579	28,534	9,631	54
9,240	4,342	179,062	105,122	58,817	223,250	166,978	72,061	55

TABLE 13.—CONJUGAL CONDITION OF THE AGGREGATE POPULATION,

	STATES AND TERRITORIES.	Aggregate.	MALES.		
			Total.	Single.	Married.
1	The United States .....	62,622,250	32,067,880	13,945,576	11,265,523
2	North Atlantic division .....	17,401,545	8,677,798	5,072,962	3,322,220
3	Maine .....	661,086	332,590	181,365	127,419
4	New Hampshire .....	370,530	186,566	99,233	78,658
5	Vermont .....	332,422	169,327	91,690	73,130
6	Massachusetts .....	2,238,943	1,087,709	626,862	421,936
7	Rhode Island .....	345,506	168,025	97,152	64,852
8	Connecticut .....	746,258	368,538	212,478	144,054
9	New York .....	5,997,853	2,976,893	1,723,617	1,155,661
10	New Jersey .....	1,444,933	720,819	420,454	278,957
11	Pennsylvania .....	5,258,014	2,666,331	1,623,111	970,642
12	South Atlantic division .....	8,857,923	4,418,769	2,881,663	1,436,083
13	Delaware .....	168,493	85,573	52,028	31,159
14	Maryland .....	1,042,390	515,691	322,428	178,195
15	District of Columbia .....	230,392	109,584	66,084	39,639
16	Virginia .....	1,655,980	824,278	545,753	257,553
17	West Virginia .....	762,794	390,285	253,962	127,821
18	North Carolina .....	1,617,947	799,149	529,705	253,635
19	South Carolina .....	1,151,149	572,337	378,798	182,524
20	Georgia .....	1,837,353	919,925	603,240	298,594
21	Florida .....	391,422	201,947	129,656	66,955
22	North Central division .....	22,362,279	11,594,910	7,157,290	4,114,822
23	Ohio .....	3,672,316	1,855,736	1,109,172	601,197
24	Indiana .....	2,192,404	1,118,347	670,867	413,733
25	Illinois .....	3,826,351	1,972,308	1,221,422	697,129
26	Michigan .....	2,093,889	1,091,750	638,209	420,700
27	Wisconsin .....	1,686,880	874,951	545,698	304,210
28	Minnesota .....	1,301,826	695,321	451,683	226,159
29	Iowa .....	1,911,896	994,453	619,162	349,345
30	Missouri .....	2,679,184	1,385,238	878,806	467,600
31	North Dakota .....	182,719	101,590	67,698	31,611
32	South Dakota .....	328,808	180,250	116,151	59,647
33	Nebraska .....	1,058,910	572,824	368,994	190,318
34	Kansas .....	1,427,096	752,112	469,428	263,173
35	South Central division .....	10,972,833	5,593,877	3,654,943	1,792,119
36	Kentucky .....	1,858,635	942,758	603,227	313,456
37	Tennessee .....	1,767,518	891,585	577,598	290,440
38	Alabama .....	1,513,017	757,456	496,308	244,813
39	Mississippi .....	1,289,600	649,687	431,069	202,758
40	Louisiana .....	1,118,587	559,350	365,805	178,220
41	Texas .....	2,235,523	1,172,553	777,933	362,324
42	Oklahoma .....	61,834	34,733	21,598	12,005
43	Arkansas .....	1,128,179	585,755	381,745	188,093
44	Western division .....	3,027,613	1,782,526	1,178,718	539,869
45	Montana .....	132,159	87,882	62,445	32,772
46	Wyoming .....	60,705	39,343	27,706	10,308
47	Colorado .....	412,198	245,247	161,033	75,735
48	New Mexico .....	153,593	83,055	50,985	29,343
49	Arizona .....	59,620	36,571	25,972	9,536
50	Utah .....	207,905	110,463	74,266	33,823
51	Nevada .....	45,761	29,214	19,990	8,023
52	Idaho .....	84,385	51,290	35,393	14,560
53	Washington .....	349,390	217,562	146,851	63,538
54	Oregon .....	313,767	181,840	118,827	56,262
55	California .....	1,208,130	700,059	455,250	216,629

## POPULATION.

45

CLASSIFIED BY SEX, BY STATES AND TERRITORIES: 1890.

MALES—continued.			FEMALES.						
Wid- owed.	Divorced.	Un- known.	Total.	Single.	Married.	Widowed.	Divorced.	Un- known.	
815,427	49,101	52,538	30,554,370	17,183,588	11,126,196	2,154,615	71,895	17,676	1
259,877	10,007	12,623	8,723,747	4,683,294	3,293,929	726,481	15,182	4,861	2
12,109	1,094	612	328,496	159,967	137,184	29,938	1,337	79	3
7,684	800	191	189,961	91,931	78,526	18,943	1,084	78	4
6,808	581	105	163,095	77,986	69,956	14,438	677	38	5
35,513	1,594	1,994	1,151,234	619,690	421,259	107,273	2,484	528	6
5,488	391	142	177,481	96,256	64,838	15,556	759	72	7
11,512	816	618	376,720	197,019	143,263	34,889	1,298	231	8
91,009	2,219	4,387	3,020,960	1,600,156	1,149,995	265,456	3,395	1,958	9
20,119	363	926	724,114	389,141	276,845	57,763	565	300	10
69,614	2,316	3,648	2,591,683	1,451,746	952,563	182,225	3,583	1,566	11
91,417	2,910	3,690	4,439,151	2,657,307	1,448,455	123,050	6,132	4,297	12
2,306	40	40	82,920	45,484	31,152	6,154	70	20	13
14,125	321	622	526,690	303,348	179,888	42,583	582	298	14
3,376	146	339	120,808	66,775	39,675	13,929	314	115	15
19,865	533	538	831,702	509,779	258,116	61,877	1,039	891	16
7,487	359	648	372,509	225,733	127,576	18,389	674	137	17
15,074	378	357	818,798	502,554	257,919	56,889	836	600	18
10,637	210	168	578,812	352,076	184,968	40,617	483	668	19
16,823	579	680	917,428	543,369	302,097	69,125	1,551	1,286	20
4,691	344	298	189,475	108,189	67,024	13,487	583	192	21
285,802	23,230	13,766	10,767,369	5,996,437	4,098,449	636,284	32,230	3,909	22
50,203	3,567	1,591	1,816,580	991,349	689,347	123,443	5,717	721	23
29,892	3,000	855	1,074,057	584,186	413,523	71,252	4,711	185	24
47,844	3,317	2,596	1,854,043	1,035,123	694,531	119,131	4,926	332	25
28,482	2,805	1,584	1,002,109	522,867	416,304	59,080	3,493	165	26
22,453	1,639	951	811,929	461,884	392,850	44,645	2,179	322	27
11,992	1,071	1,416	606,555	354,126	223,463	27,475	1,178	263	28
23,387	1,993	566	917,443	517,787	340,983	46,625	2,880	168	29
34,560	2,231	2,032	1,293,946	739,428	467,892	82,989	3,201	436	30
2,025	129	127	81,129	47,022	31,172	2,800	106	20	31
3,818	426	208	148,558	84,778	58,290	5,120	328	42	32
11,140	1,296	1,076	486,086	278,987	187,579	17,995	1,394	131	33
16,991	1,756	764	674,984	378,900	263,506	29,680	2,117	781	34
130,423	6,840	5,533	5,379,016	3,174,570	1,794,653	333,548	12,863	3,385	35
23,692	1,260	1,143	915,877	534,740	313,880	63,997	2,461	799	36
21,198	1,154	1,195	875,923	515,379	291,665	65,859	2,660	370	37
15,008	744	593	755,561	450,032	245,952	58,018	1,419	140	38
14,778	581	461	639,913	384,334	204,194	49,616	1,233	530	39
13,372	632	1,261	559,237	327,686	179,458	50,270	1,193	630	40
26,848	1,497	3,951	1,062,970	629,785	260,756	69,228	2,568	633	41
976	89	35	27,101	14,888	11,244	912	49	8	42
14,533	873	914	542,424	317,726	187,504	35,648	1,277	269	43
44,919	6,114	12,906	1,245,087	672,380	430,710	75,252	5,491	1,254	44
1,706	253	706	44,277	23,341	18,766	1,906	217	47	45
859	144	326	21,362	11,631	8,777	823	105	23	46
6,044	736	1,093	166,951	87,490	69,100	9,575	712	74	47
2,479	207	41	70,538	36,431	28,931	4,877	290	9	48
918	104	41	23,049	12,628	8,764	1,595	62	49	49
1,802	214	358	97,442	57,408	33,790	5,708	492	44	50
771	166	264	16,547	8,924	6,282	1,051	125	165	51
1,120	191	86	33,065	18,799	12,087	1,191	111	7	52
5,145	761	1,267	131,828	69,902	56,380	4,986	447	113	53
4,853	752	1,146	131,927	73,123	52,312	5,874	537	75	54
19,222	2,586	6,972	508,071	272,694	194,621	37,666	2,393	697	55

TABLE 14.—ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED

1890

1	STATES AND TERRITORIES.	POPULATION 10 YEARS OF AGE AND OVER.			WHITE POPULATION 10 YEARS OF AGE AND OVER.		
		Total.	Illiterates.		Total.	Illiterates.	
			Number.	Per cent.		Number.	Per cent.
1	The United States .....	47,413,559	6,324,702	13.3	41,931,074	2,212,574	7.7
2	North Atlantic division.....	13,888,377	859,989	6.2	13,658,519	810,091	5.9
3	Maine.....	541,662	29,587	5.5	540,157	29,108	5.4
4	New Hampshire.....	315,497	21,476	6.8	314,913	21,340	6.8
5	Vermont.....	271,173	18,154	6.7	270,385	17,686	6.7
6	Massachusetts.....	1,839,607	114,468	6.2	1,820,012	111,442	6.1
7	Rhode Island.....	281,959	27,525	9.8	275,629	26,355	9.6
8	Connecticut.....	619,830	32,194	5.3	599,346	30,536	5.1
9	New York.....	4,822,392	266,911	5.5	4,760,282	255,498	5.4
10	New Jersey.....	1,143,123	74,321	6.5	1,103,786	63,163	5.7
11	Pennsylvania.....	4,063,134	275,353	6.8	3,974,009	254,663	6.4
12	South Atlantic division.....	6,415,921	1,981,888	30.9	4,109,269	595,952	14.5
13	Delaware.....	131,167	18,878	14.3	110,359	8,186	7.4
14	Maryland.....	798,605	125,376	15.7	697,499	44,653	7.0
15	District of Columbia.....	183,567	24,884	13.2	127,526	3,495	2.7
16	Virginia.....	1,211,934	365,736	30.2	756,252	105,058	13.9
17	West Virginia.....	549,538	79,180	14.4	524,801	68,188	13.0
18	North Carolina.....	1,147,446	409,703	35.7	754,857	178,722	23.0
19	South Carolina.....	802,466	360,705	45.0	332,174	59,443	17.9
20	Georgia.....	1,302,208	518,706	39.8	701,585	114,691	16.3
21	Florida.....	283,250	78,720	27.8	164,216	18,516	11.3
22	North Central division.....	16,909,613	964,268	5.7	16,560,840	849,843	5.1
23	Ohio.....	2,858,659	149,843	5.2	2,789,479	132,244	4.7
24	Indiana.....	1,674,028	105,829	6.3	1,638,334	94,334	5.8
25	Illinois.....	2,907,671	152,634	5.2	2,861,671	140,219	4.9
26	Michigan.....	1,619,035	95,914	5.9	1,602,474	91,076	5.7
27	Wisconsin.....	1,258,390	84,745	6.7	1,253,594	82,984	6.6
28	Minnesota.....	962,350	58,057	6.0	957,662	56,966	5.9
29	Iowa.....	1,441,368	52,061	3.6	1,432,849	49,828	3.5
30	Missouri.....	1,995,618	181,368	9.1	1,881,478	133,806	7.1
31	North Dakota.....	129,452	7,743	6.0	128,998	7,528	5.8
32	South Dakota.....	236,208	9,974	4.2	234,979	9,564	4.1
33	Nebraska.....	771,659	24,021	3.1	762,144	21,575	2.8
34	Kansas.....	1,055,215	42,079	4.0	1,017,178	29,719	2.9
35	South Central division.....	7,799,487	2,318,871	29.7	5,347,099	817,031	15.3
36	Kentucky.....	1,360,031	294,381	21.6	1,162,342	183,851	15.8
37	Tennessee.....	1,276,631	340,140	26.6	966,831	172,169	17.8
38	Alabama.....	1,069,545	438,535	41.0	590,115	167,335	18.2
39	Mississippi.....	902,028	360,613	40.0	385,059	45,755	11.9
40	Louisiana.....	794,683	364,184	45.8	402,041	80,939	20.1
41	Texas.....	1,564,755	308,873	19.7	1,228,601	132,889	10.8
42	Oklahoma.....	44,701	2,400	5.4	42,411	1,503	3.5
43	Arkansas.....	787,113	209,745	26.6	569,659	93,090	16.3
44	Western division.....	2,400,161	199,686	8.3	2,255,347	139,657	6.2
45	Montana.....	107,811	5,884	5.5	103,264	4,232	4.1
46	Wyoming.....	47,755	1,630	3.4	46,436	1,408	3.0
47	Colorado.....	327,896	17,180	5.2	321,059	15,474	4.8
48	New Mexico.....	112,541	50,070	44.5	104,103	43,265	41.6
49	Arizona.....	46,076	10,785	23.4	42,482	8,956	21.1
50	Utah.....	147,227	8,232	5.6	145,437	7,407	5.1
51	Nevada.....	38,225	4,897	12.8	32,289	1,856	4.2
52	Idaho.....	62,721	3,225	5.1	60,446	2,119	3.5
53	Washington.....	275,639	11,778	4.3	267,747	8,261	3.1
54	Oregon.....	244,374	10,103	4.1	232,925	6,946	3.0
55	California.....	989,896	75,902	7.7	899,159	40,233	4.5

a Persons of negro descent, Chinese, Japanese, and civilized Indians.

## POPULATION.

47

## I. NATIVITY AND COLOR, BY STATES AND TERRITORIES: 1880 AND 1890.

1890

THE POPULATION 10 YEARS OF AGE AND OVER.		FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.				COLORED POPULATION (a) 10 YEARS OF AGE AND OVER.			
Illiterates.		Illiterates.				Illiterates.			
Number.	Per cent.	Total.	Number.	Per cent.	Total.	Number.	Per cent.		
2,065,003	6.2	8,786,887	1,147,571	13.1	5,482,485	3,112,128	56.8	1	
229,897	2.3	3,720,601	580,194	15.6	229,858	49,898	21.7	2	
11,443	2.5	73,322	17,605	24.1	1,505	479	31.8	3	
3,679	1.5	67,489	17,661	26.3	584	136	23.3	4	
7,211	3.2	41,696	10,775	25.8	788	168	21.3	5	
9,727	0.8	626,543	101,715	16.2	10,595	3,026	15.4	6	
4,087	2.3	109,564	22,268	22.1	6,300	1,170	18.5	7	
4,300	1.0	176,360	26,296	14.9	10,484	1,658	15.8	8	
57,362	1.8	1,511,521	198,136	13.1	62,110	11,413	18.4	9	
21,351	2.7	315,385	41,812	13.3	39,337	11,158	28.4	10	
110,737	3.5	808,121	143,926	17.8	89,125	20,690	23.2	11	
571,899	14.6	199,454	24,053	12.2	2,306,652	1,385,926	60.1	12	
6,068	6.2	12,627	2,118	16.8	21,608	10,652	49.5	13	
32,105	5.9	91,209	12,548	13.8	161,106	89,728	56.1	14	
1,803	1.7	18,264	1,692	9.3	61,641	21,389	35.0	15	
103,265	14.0	17,776	1,793	10.1	455,682	200,678	57.2	16	
65,420	12.9	18,367	2,768	15.1	24,737	10,992	44.4	17	
173,545	23.1	3,555	177	5.0	392,589	235,981	60.1	18	
59,063	18.1	6,049	380	6.3	470,232	301,262	64.1	19	
113,945	16.5	11,616	746	6.4	600,623	404,015	67.3	20	
16,685	11.3	16,991	1,831	10.8	119,034	69,204	58.6	21	
436,328	3.4	3,908,406	413,515	10.6	348,773	114,425	32.8	22	
82,673	3.5	445,548	49,571	11.1	60,180	17,599	29.4	23	
78,638	5.3	143,032	15,096	11.0	35,694	11,495	32.2	24	
64,380	3.1	810,348	75,839	9.4	46,000	12,415	27.0	25	
27,016	2.5	515,993	64,060	12.4	16,561	4,838	29.2	26	
15,613	2.1	500,916	67,371	13.4	4,796	1,761	36.7	27	
7,112	1.4	449,047	49,854	11.1	4,688	1,091	23.3	28	
20,649	1.8	314,374	29,179	9.3	8,459	2,233	26.4	29	
112,938	6.8	229,856	20,868	9.1	114,160	47,562	41.7	30	
929	1.8	76,005	6,599	8.7	454	215	47.4	31	
1,811	1.2	86,160	7,753	9.0	1,229	410	33.4	32	
7,412	1.3	194,108	14,163	7.3	9,515	2,446	25.7	33	
17,157	2.0	143,029	12,562	8.8	38,037	12,360	32.5	34	
754,935	15.0	307,458	62,096	20.2	2,452,288	1,501,340	61.2	35	
178,159	16.1	58,298	5,692	9.8	197,689	110,530	55.9	36	
170,318	18.0	19,386	1,851	9.5	309,800	167,971	54.2	37	
106,235	18.4	13,961	1,100	7.9	479,430	331,200	69.1	38	
44,987	11.9	7,633	708	10.1	516,929	314,858	60.9	39	
72,013	20.3	47,748	8,926	18.7	392,642	287,245	72.1	40	
89,829	8.3	144,014	42,560	29.6	336,154	176,484	52.5	41	
1,342	3.4	2,632	161	6.1	2,290	897	39.2	42	
92,052	16.6	13,786	1,038	7.5	217,454	116,656	53.6	43	
71,944	4.5	653,908	67,713	10.4	144,814	60,020	41.5	44	
1,020	1.6	39,175	3,212	8.2	4,547	1,652	36.3	45	
427	1.3	13,890	981	7.1	1,319	222	16.8	46	
9,235	3.8	79,975	6,239	7.8	6,837	1,706	25.0	47	
40,095	42.8	10,478	3,200	30.5	8,438	6,805	80.6	48	
2,056	7.9	16,343	6,900	42.2	3,594	1,829	50.9	49	
2,219	2.3	50,512	5,188	10.3	1,790	825	46.1	50	
173	0.8	11,833	1,183	10.0	5,936	3,541	59.7	51	
867	1.9	15,107	1,252	8.3	2,275	1,106	48.6	52	
2,467	1.3	82,887	5,794	7.0	7,892	3,517	44.6	53	
3,302	1.8	46,326	3,644	7.9	11,449	3,157	27.6	54	
10,113	1.7	287,382	30,120	10.5	90,737	35,669	39.3	55	



TABLE 14.—ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED

1880

	STATES AND TERRITORIES.	POPULATION 10 YEARS OF AGE AND OVER.			WHITE POPULATION 10 YEARS OF AGE AND OVER.		
		Total.	Illiterates.		Total.	Illiterates.	
			Number.	Per cent.		Number.	Per cent.
1	The United States.....	36,761,607	6,239,958	17.0	32,160,400	3,019,050	9.4
2	North Atlantic division.....	11,270,000	693,369	6.2	11,086,104	654,817	5.9
3	Maine.....	519,669	22,170	4.3	518,011	21,758	4.2
4	New Hampshire.....	286,188	14,302	5.0	285,594	14,208	5.0
5	Vermont.....	264,052	15,837	6.0	263,245	15,681	6.0
6	Massachusetts.....	1,432,183	92,880	6.5	1,416,767	90,658	6.4
7	Rhode Island.....	220,461	24,793	11.2	215,158	23,544	10.9
8	Connecticut.....	497,303	28,424	5.7	487,780	26,763	5.5
9	New York.....	3,981,428	219,600	5.5	3,927,603	208,175	5.3
10	New Jersey.....	865,591	53,249	6.2	835,385	44,049	5.3
11	Pennsylvania.....	3,203,215	228,014	7.1	3,136,561	299,981	6.7
12	South Atlantic division.....	5,286,645	2,129,830	40.3	3,312,920	647,085	19.5
13	Delaware.....	110,856	19,414	17.5	91,611	8,346	9.1
14	Maryland.....	695,364	134,488	19.3	544,086	44,316	8.1
15	District of Columbia.....	136,907	25,778	18.8	91,872	9,988	10.8
16	Virginia.....	1,059,034	430,352	40.6	630,584	114,692	18.2
17	West Virginia.....	428,587	85,376	19.9	410,141	75,237	18.3
18	North Carolina.....	959,951	463,975	48.3	608,806	192,032	31.5
19	South Carolina.....	667,456	369,848	55.4	272,706	59,777	21.9
20	Georgia.....	1,043,840	520,416	49.9	563,977	128,934	22.9
21	Florida.....	184,650	80,183	43.4	99,137	19,763	19.9
22	North Central division.....	12,760,841	853,020	6.7	12,466,565	731,804	5.9
23	Ohio.....	2,399,367	131,847	5.5	2,339,528	115,491	4.9
24	Indiana.....	1,468,095	110,761	7.5	1,438,955	100,398	7.0
25	Illinois.....	2,269,315	145,397	6.4	2,234,478	132,426	5.9
26	Michigan.....	1,236,686	63,723	5.2	1,219,906	58,932	4.8
27	Wisconsin.....	965,712	55,558	5.8	961,433	54,233	5.6
28	Minnesota.....	559,977	34,546	6.2	557,183	33,506	6.0
29	Iowa.....	1,181,641	46,609	3.9	1,174,063	44,337	3.8
30	Missouri.....	1,557,631	208,754	13.4	1,453,238	152,510	10.5
31	North Dakota }.....	699,849	64,821	64.8	698,348	64,157	64.2
32	South Dakota }.....	318,271	11,528	3.6	316,312	10,926	3.5
33	Nebraska.....	704,297	39,476	5.6	673,121	24,888	3.7
34	South Central division.....	6,076,243	2,402,589	39.5	4,068,790	877,344	21.6
35	Kentucky.....	1,163,498	348,392	29.9	973,275	214,497	22.0
36	Tennessee.....	1,062,130	410,722	38.7	790,744	216,227	27.3
37	Alabama.....	851,780	433,447	50.9	452,722	111,767	24.7
38	Mississippi.....	753,693	373,201	49.5	328,296	53,448	16.3
39	Louisiana.....	649,070	318,380	49.1	320,917	58,951	18.4
40	Texas.....	1,064,196	316,432	29.7	808,931	123,912	15.3
41	Oklahoma.....						
42	Arkansas.....	531,876	202,015	38.0	393,905	98,542	25.0
43	Western division.....	1,367,788	155,150	11.3	1,226,021	108,030	8.8
44	Montana.....	31,989	1,707	5.3	28,986	631	2.2
45	Wyoming.....	16,479	556	3.4	15,240	374	2.5
46	Colorado.....	158,220	10,474	6.6	155,456	9,906	6.4
47	New Mexico.....	87,966	57,156	65.0	79,767	49,597	62.2
48	Arizona.....	32,922	5,842	17.7	28,634	4,824	16.8
49	Utah.....	97,194	8,826	9.1	95,876	8,137	8.5
50	Nevada.....	50,666	4,069	8.0	42,595	1,915	4.5
51	Idaho.....	25,005	1,778	7.1	21,481	784	3.6
52	Washington.....	55,720	3,889	7.0	49,269	1,429	2.9
53	Oregon.....	130,565	7,423	5.7	119,482	4,343	3.6
54	California.....	681,062	53,430	7.8	589,235	26,090	4.4

a Dakota territory.



## POPULATION.

49

BY GENERAL NATIVITY AND COLOR, BY STATES AND TERRITORIES—Continued.

1880

NATIVE WHITE POPULATION 10 YEARS OF AGE AND OVER.			FOREIGN WHITE POPULATION 10 YEARS OF AGE AND OVER.			COLORED POPULATION 10 YEARS OF AGE AND OVER.			
Total.	Illiterates.		Total.	Illiterates.		Total.	Illiterates.		
	Number.	Per cent.		Number.	Per cent.		Number.	Per cent.	
25,783,789	2,255,460	8.7	6,374,611	763,620	12.0	4,601,207	3,220,878	70.0	1
8,351,065	234,576	2.8	2,735,039	420,241	15.4	183,986	44,552	24.2	2
463,158	8,775	1.9	54,853	12,983	23.7	1,658	412	24.8	3
242,811	2,710	1.1	42,783	11,498	26.9	594	94	15.8	4
224,361	5,354	2.4	38,884	10,327	26.6	807	156	19.3	5
990,160	0,933	0.7	428,607	83,725	19.6	15,416	2,322	15.1	6
144,596	4,261	2.9	70,562	19,283	27.3	5,303	1,249	23.6	7
361,733	3,728	1.0	126,047	23,035	18.3	9,523	1,661	17.4	8
2,742,847	59,516	2.2	1,184,756	148,659	12.5	53,825	11,425	21.2	9
618,941	20,093	3.2	216,444	23,856	11.1	30,206	9,200	30.5	10
2,562,458	123,206	4.8	574,103	86,775	15.1	66,654	18,033	27.1	11
3,144,714	630,062	20.0	168,206	17,023	10.1	1,973,725	1,482,745	75.1	12
82,318	6,630	8.1	9,293	1,716	18.5	19,245	11,068	57.5	13
462,697	36,027	7.8	81,389	8,289	10.2	151,278	90,172	59.6	14
75,025	1,950	2.6	16,847	2,038	12.1	45,035	21,790	48.4	15
616,314	113,915	18.5	14,270	777	5.4	428,450	315,660	73.7	16
392,242	72,826	18.6	17,899	2,411	13.5	18,446	10,139	55.0	17
605,244	101,913	31.7	3,562	119	3.3	351,145	271,943	77.4	18
265,356	59,415	22.4	7,350	362	4.9	394,750	310,071	78.5	19
553,769	128,362	23.2	10,208	572	5.6	479,863	391,482	81.6	20
91,749	19,024	20.7	7,388	739	10.0	85,513	60,420	70.7	21
9,646,617	482,103	5.0	2,819,948	249,701	8.9	294,276	121,216	41.2	22
1,952,858	83,183	4.3	386,670	32,308	8.4	59,839	16,356	27.3	23
1,297,159	87,786	6.8	141,796	12,612	8.9	29,140	10,363	35.6	24
1,666,214	88,519	5.3	568,264	43,907	7.7	34,837	12,971	37.2	25
854,925	19,981	2.3	364,981	38,951	10.7	16,780	4,701	28.5	26
566,745	11,494	2.0	394,688	42,739	10.8	4,279	1,325	31.0	27
300,747	5,671	1.9	256,436	27,835	10.9	2,794	1,040	37.2	28
918,723	23,660	2.6	255,340	20,677	8.1	7,578	2,272	30.0	29
1,244,738	137,949	11.1	208,500	14,561	7.0	104,393	56,244	53.9	30
a51,229	a933	a1.8	a47,119	a3,224	a6.8	a1,501	a664	a44.2	31
224,899	5,102	2.3	91,413	5,824	6.4	1,959	602	30.7	32
568,380	17,825	3.1	104,741	7,063	6.7	31,176	14,588	46.8	33
3,806,063	836,489	22.0	202,727	40,855	15.6	2,007,453	1,525,245	76.0	34
914,311	208,796	22.8	58,964	5,701	9.7	190,223	133,895	70.4	35
774,411	214,994	27.8	16,333	1,233	7.5	271,386	194,495	71.7	36
443,327	111,040	25.0	9,395	727	7.7	399,058	321,680	80.6	37
319,385	52,910	16.6	8,911	538	6.0	425,397	319,753	75.2	38
268,600	53,261	19.8	52,317	5,690	10.9	328,153	259,429	79.1	39
701,989	97,498	13.9	106,962	26,414	24.7	255,265	192,520	75.4	40
384,060	97,990	25.5	9,845	552	5.6	137,971	103,473	75.0	41
837,330	72,230	8.6	388,691	35,803	9.2	141,767	47,120	33.2	42
19,628	272	1.4	9,358	359	3.8	3,003	1,076	35.8	43
10,458	177	1.7	4,782	197	4.1	1,239	182	14.7	44
117,132	8,373	7.1	38,324	1,533	4.0	2,764	568	20.5	45
72,219	46,329	64.2	7,548	3,268	43.3	8,199	7,559	92.2	46
15,200	1,225	8.1	13,434	3,599	26.8	4,288	1,018	23.7	47
53,944	3,183	5.9	41,932	4,954	11.8	1,318	689	52.3	48
22,660	240	1.1	19,935	1,675	8.4	8,071	2,154	26.7	49
15,011	443	3.0	6,470	341	5.3	3,524	994	28.2	50
37,278	895	2.4	11,991	534	4.5	6,451	2,460	38.1	51
99,028	3,433	3.5	20,454	910	4.4	11,083	3,080	27.8	52
374,772	7,660	2.0	214,463	18,430	8.6	91,827	27,340	29.8	53

TABLE 15.—ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX, BY STATES AND TERRITORIES: 1880 AND 1890.

1890.

STATES AND TERRITORIES.	MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.
The United States . . . . .	24,352,659	3,008,222	12.4	23,060,900	3,316,480	14.4
North Atlantic division . . . . .	6,994,566	407,186	5.9	6,983,811	452,803	6.5
Maine . . . . .	271,787	15,932	5.9	269,875	13,655	5.1
New Hampshire . . . . .	155,928	11,643	7.5	159,569	9,833	6.2
Vermont . . . . .	137,899	10,230	7.4	133,274	7,924	5.9
Massachusetts . . . . .	887,063	47,348	5.3	952,544	67,120	7.0
Rhode Island . . . . .	135,955	12,240	9.0	146,004	15,285	10.5
Connecticut . . . . .	300,675	15,233	5.1	309,155	16,961	5.5
New York . . . . .	2,385,622	124,443	5.2	2,426,770	142,468	5.8
New Jersey . . . . .	568,585	35,413	6.2	574,538	38,908	6.8
Pennsylvania . . . . .	2,061,052	134,704	6.5	2,002,082	140,649	7.0
South Atlantic division . . . . .	3,178,769	926,096	29.1	3,237,152	1,055,792	32.6
Delaware . . . . .	67,309	9,274	13.8	64,658	9,604	14.9
Maryland . . . . .	362,485	59,526	15.2	406,120	65,850	16.2
District of Columbia . . . . .	88,703	9,821	11.1	99,864	15,063	15.1
Virginia . . . . .	598,677	177,043	29.6	613,257	188,693	30.8
West Virginia . . . . .	281,576	37,579	13.3	267,962	41,601	15.5
North Carolina . . . . .	559,704	184,506	33.0	587,682	225,197	38.3
South Carolina . . . . .	395,466	167,120	42.3	406,940	193,585	47.6
Georgia . . . . .	647,922	244,944	37.8	654,286	273,762	41.8
Florida . . . . .	146,867	36,283	24.7	136,383	42,437	31.1
North Central division . . . . .	8,828,083	457,793	5.2	8,081,530	506,475	6.3
Ohio . . . . .	1,442,430	69,924	4.8	1,416,229	79,919	5.6
Indiana . . . . .	855,368	49,505	5.8	818,660	56,324	6.9
Illinois . . . . .	1,567,159	70,518	4.7	1,400,512	82,086	5.9
Michigan . . . . .	851,163	51,522	6.1	767,872	44,392	5.8
Wisconsin . . . . .	657,968	39,517	6.0	600,422	45,228	7.5
Minnesota . . . . .	523,342	25,993	5.0	439,098	32,064	7.3
Iowa . . . . .	755,134	24,125	3.2	686,174	27,936	4.1
Missouri . . . . .	1,037,994	86,530	8.3	957,644	94,838	9.9
North Dakota . . . . .	74,442	3,650	4.9	55,010	4,093	7.4
South Dakota . . . . .	133,252	4,816	3.6	102,950	5,158	5.0
Nebraska . . . . .	426,815	11,753	2.8	344,844	12,268	3.6
Kansas . . . . .	563,016	19,910	3.5	492,199	22,169	4.5
South Central division . . . . .	3,977,614	1,098,755	27.6	3,821,873	1,220,116	31.9
Kentucky . . . . .	689,572	141,999	20.6	670,459	152,382	22.7
Tennessee . . . . .	640,677	155,869	24.3	635,954	184,171	29.0
Alabama . . . . .	591,941	206,362	34.8	567,604	232,173	40.9
Mississippi . . . . .	451,788	170,761	37.8	450,240	189,852	42.2
Louisiana . . . . .	394,815	172,847	43.8	399,868	191,337	47.9
Texas . . . . .	830,763	151,852	18.3	753,972	157,021	20.8
Oklahoma . . . . .	25,811	1,286	5.0	18,890	1,114	5.9
Arkansas . . . . .	412,227	97,779	23.7	374,886	111,966	29.9
Western division . . . . .	1,463,627	118,392	8.1	936,534	81,294	8.7
Montana . . . . .	75,596	4,330	5.7	32,215	1,554	4.8
Wyoming . . . . .	32,675	1,070	3.3	15,080	560	3.7
Colorado . . . . .	202,719	9,808	4.8	125,177	7,372	5.9
New Mexico . . . . .	61,885	20,969	33.9	50,656	29,101	57.4
Arizona . . . . .	29,736	6,027	20.3	16,340	4,758	29.1
Utah . . . . .	79,747	3,778	4.7	67,480	4,454	6.6
Nevada . . . . .	25,370	3,127	12.3	12,855	1,770	13.8
Idaho . . . . .	40,276	2,336	5.8	22,445	889	4.0
Washington . . . . .	179,965	7,639	4.2	95,674	4,139	4.3
Oregon . . . . .	146,406	6,634	4.5	97,968	3,460	3.5
California . . . . .	589,252	52,674	8.9	400,644	23,228	5.8

TABLE 15.—ILLITERATE POPULATION 10 YEARS OF AGE AND OVER, CLASSIFIED BY SEX, BY STATES AND TERRITORIES—Continued.

1880

STATES AND TERRITORIES.	MALE POPULATION 10 YEARS OF AGE AND OVER.			FEMALE POPULATION 10 YEARS OF AGE AND OVER.		
	Total.	Illiterates.		Total.	Illiterates.	
		Number.	Per cent.		Number.	Per cent.
The United States .....	18,735,980	2,966,421	15.8	18,025,627	3,273,497	18.2
North Atlantic division.....	5,527,160	299,431	5.4	5,742,930	399,938	7.0
Maine.....	258,537	11,676	4.5	261,082	10,494	4.0
New Hampshire.....	139,807	7,077	5.1	146,381	7,225	4.9
Vermont.....	132,036	8,500	6.4	132,016	7,337	5.6
Massachusetts.....	681,786	36,262	5.3	750,397	56,718	7.6
Rhode Island.....	104,086	10,237	9.8	115,475	14,556	12.6
Connecticut.....	242,392	12,039	5.0	254,911	16,385	6.4
New York.....	1,950,039	95,551	4.9	2,031,369	124,049	6.1
New Jersey.....	426,451	23,857	5.6	439,140	29,392	6.7
Pennsylvania.....	1,591,056	94,232	5.9	1,612,159	133,782	8.3
South Atlantic division.....	2,588,035	1,003,565	38.8	2,698,910	1,126,265	41.7
Delaware.....	56,093	9,394	16.8	54,853	10,020	18.3
Maryland.....	341,621	63,504	18.6	353,743	70,984	20.1
District of Columbia.....	63,429	10,048	15.8	73,478	13,730	21.4
Virginia.....	516,395	207,562	40.2	542,639	222,790	41.1
West Virginia.....	217,050	40,280	18.5	210,937	45,096	21.4
North Carolina.....	465,268	213,196	45.8	494,083	250,779	50.7
South Carolina.....	324,364	173,807	53.6	343,092	196,041	57.1
Georgia.....	509,830	247,339	48.5	534,010	273,077	51.1
Florida.....	93,475	38,435	41.1	91,175	41,748	45.8
North Central division.....	6,684,105	415,572	6.2	6,076,736	437,448	7.2
Ohio.....	1,300,425	61,754	5.1	1,189,932	70,093	5.9
Indiana.....	752,405	52,033	6.9	715,090	58,728	8.2
Illinois.....	1,178,131	69,940	5.9	1,091,184	75,457	6.9
Michigan.....	659,101	35,211	5.3	577,585	28,512	4.9
Wisconsin.....	503,434	26,281	5.2	462,278	29,177	6.3
Minnesota.....	307,449	16,129	5.2	252,528	18,417	7.3
Iowa.....	623,675	22,519	3.6	557,066	24,090	4.3
Missouri.....	816,962	103,172	12.6	740,069	105,582	14.3
North Dakota } South Dakota }	664,343	22,519	3.9	635,506	22,302	3.5
Nebraska.....	181,022	5,927	3.3	137,240	5,601	4.1
Kansas.....	388,148	19,987	5.1	316,149	19,489	6.2
South Central division.....	3,069,756	1,160,024	37.8	3,066,487	1,241,925	41.3
Kentucky.....	586,424	169,029	28.8	577,074	179,363	31.1
Tennessee.....	524,559	191,641	36.5	537,571	219,081	40.8
Alabama.....	414,095	205,243	49.6	437,685	228,204	52.1
Mississippi.....	375,561	180,526	48.1	378,132	192,635	50.9
Louisiana.....	322,004	154,535	48.0	327,066	163,845	50.1
Texas.....	568,298	161,047	28.3	495,268	155,385	31.4
Oklahoma.....						
Arkansas.....	278,185	98,603	35.4	253,091	103,412	40.8
Western division.....	866,924	87,229	10.1	500,804	67,921	13.6
Montana.....	24,558	1,125	4.6	7,431	582	7.8
Wyoming.....	11,950	396	3.3	4,529	220	4.9
Colorado.....	110,896	5,345	4.8	47,324	5,129	10.8
New Mexico.....	48,266	26,103	54.1	39,700	31,053	78.2
Arizona.....	24,267	3,511	14.5	8,655	2,331	26.9
Utah.....	50,589	4,156	8.2	46,614	4,670	10.0
Nevada.....	36,211	2,760	7.6	14,455	1,309	9.1
Idaho.....	17,910	1,392	7.8	7,095	386	5.4
Washington.....	36,085	2,360	6.5	19,635	1,529	7.8
Oregon.....	81,031	5,154	6.4	49,534	2,269	4.6
California.....	425,170	34,987	8.2	255,892	18,443	7.2

a Dakota territory.

TABLE 16.—CITIZENSHIP OF FOREIGN BORN MALES 21 YEARS OF AGE AND OVER, BY STATES AND TERRITORIES: 1890.

STATES AND TERRITORIES.	Foreign born males 21 years and over.	ALIENS.			Natural- ized.	First papers.	Un- known.
		Total.	Speak English.	Other language.			
The United States.....	4,348,459	1,189,452	801,260	388,192	2,545,753	236,061	377,193
North Atlantic division.....	1,679,850	578,523	410,626	167,897	912,575	54,752	134,000
Maine.....	30,470	15,670	12,959	2,711	11,128	558	3,114
New Hampshire.....	26,047	13,037	9,431	3,606	10,131	688	2,191
Vermont.....	19,686	8,120	7,103	1,017	9,243	496	1,827
Massachusetts.....	237,094	118,508	102,650	15,858	112,504	6,541	19,541
Rhode Island.....	40,185	20,004	16,966	3,038	15,605	1,554	3,022
Connecticut.....	78,419	28,639	22,408	6,231	38,730	2,098	8,952
New York.....	685,462	193,046	129,734	63,312	416,372	22,737	53,307
New Jersey.....	145,047	41,877	27,561	14,316	87,466	4,993	10,711
Pennsylvania.....	397,440	139,622	81,814	57,808	211,396	15,087	31,335
South Atlantic division.....	102,178	26,607	18,809	7,798	61,325	3,040	11,206
Delaware.....	6,152	2,094	1,579	515	3,494	115	449
Maryland.....	42,589	11,083	7,341	3,742	28,322	1,384	3,790
District of Columbia.....	9,242	1,833	1,688	145	5,617	163	1,629
Virginia.....	11,313	3,056	2,177	879	6,739	175	1,343
West Virginia.....	9,789	1,822	1,186	636	6,326	204	1,437
North Carolina.....	2,081	419	384	35	1,338	48	276
South Carolina.....	3,406	736	688	48	2,261	50	350
Georgia.....	6,954	1,716	1,578	138	4,129	171	938
Florida.....	10,652	3,848	2,188	1,660	5,099	711	994
North Central division.....	1,921,101	360,732	246,205	114,527	1,243,914	139,413	177,642
Ohio.....	218,841	38,672	24,971	13,701	153,789	5,495	20,885
Indiana.....	73,358	5,187	3,833	1,354	55,676	3,467	9,028
Illinois.....	390,317	95,729	66,779	28,950	242,487	16,947	35,154
Michigan.....	248,317	58,895	42,412	16,483	145,901	22,134	21,387
Wisconsin.....	244,384	37,844	21,864	15,980	158,149	28,368	20,023
Minnesota.....	221,309	37,297	24,519	12,778	140,902	25,720	17,390
Iowa.....	155,670	26,283	17,699	8,584	107,236	6,929	15,222
Missouri.....	120,737	22,151	16,963	5,188	80,886	4,153	13,547
North Dakota.....	36,314	9,633	7,603	2,030	17,747	7,376	1,558
South Dakota.....	42,914	5,573	3,722	1,851	28,644	5,673	3,624
Nebraska.....	95,875	15,328	10,070	5,258	61,815	8,334	10,398
Kansas.....	73,065	8,140	5,770	2,370	50,682	4,817	9,426
South Central division.....	164,537	40,284	22,337	17,947	96,777	6,728	20,748
Kentucky.....	29,816	4,601	3,595	1,006	20,938	541	3,736
Tennessee.....	11,047	2,249	1,969	280	6,500	347	1,951
Alabama.....	8,125	1,772	1,548	224	4,865	338	1,150
Mississippi.....	5,031	1,104	958	146	3,079	97	751
Louisiana.....	25,351	7,597	4,644	2,953	13,975	991	2,788
Texas.....	75,248	21,638	8,538	13,100	40,956	4,036	8,618
Oklahoma.....	1,659	123	111	12	1,217	70	249
Arkansas.....	8,260	1,200	974	226	5,247	308	1,505
Western division.....	480,793	183,306	103,283	80,023	231,162	32,128	34,197
Montana.....	29,973	8,360	6,332	2,028	14,950	4,787	1,874
Wyoming.....	9,192	2,802	1,770	1,032	4,378	1,076	906
Colorado.....	50,340	12,446	8,569	3,877	29,449	3,662	4,783
New Mexico.....	6,757	2,393	1,103	1,290	3,574	307	483
Arizona.....	10,031	5,179	1,882	3,297	3,893	222	737
Utah.....	24,525	6,487	5,075	1,362	14,621	1,569	1,898
Nevada.....	10,770	4,277	2,678	1,599	5,824	264	405
Idaho.....	11,705	3,641	2,144	1,497	6,465	845	754
Washington.....	57,950	16,677	12,766	3,911	29,649	6,862	4,762
Oregon.....	37,415	13,422	5,870	7,552	17,795	2,677	3,521
California.....	222,135	107,072	55,094	52,578	100,564	9,857	14,042

## POPULATION.

53

TABLE 17.—TOTAL DWELLINGS AND PERSONS TO A DWELLING, BY STATES AND TERRITORIES 1870 TO 1890.

[In 1870 the total number of dwellings includes both occupied and unoccupied dwellings, while in 1880 and 1890 the total number of occupied dwellings only is reported.]

STATES AND TERRITORIES.	NUMBER OF DWELLINGS.			PERSONS TO A DWELLING.		
	1890	1880	1870	1890	1880	1870
The United States.....	11,433,318	8,955,812	7,042,833	5.45	5.60	5.47
North Atlantic division.....	2,962,345	2,430,182	2,103,500	5.87	5.97	5.85
Maine.....	135,255	124,959	121,953	4.89	5.19	5.14
New Hampshire.....	76,065	68,381	67,046	4.91	5.07	4.75
Vermont.....	369,817	66,769	66,145	4.76	4.98	5.00
Massachusetts.....	55,280	281,188	236,473	6.30	0.34	6.16
Rhode Island.....	152,250	41,388	34,828	6.61	6.68	6.24
Connecticut.....	830,779	108,458	96,880	5.71	5.74	5.55
New York.....	295,593	772,512	688,559	6.70	6.58	6.37
New Jersey.....	47,342	190,403	155,936	5.84	5.94	5.81
Pennsylvania.....	999,364	776,124	635,680	5.26	5.52	5.54
South Atlantic division.....	1,626,372	1,383,493	1,102,778	5.45	5.49	5.31
Delaware.....	33,882	27,215	22,577	4.97	5.39	5.54
Maryland.....	184,204	155,070	129,620	5.66	6.03	6.02
District of Columbia.....	38,798	28,687	23,308	5.94	6.19	5.65
Virginia.....	292,654	265,611	224,947	5.66	5.69	5.45
West Virginia.....	136,378	108,349	78,854	5.59	5.71	5.61
North Carolina.....	301,571	264,305	202,504	5.37	5.30	5.29
South Carolina.....	217,195	191,914	143,485	5.30	5.19	4.92
Georgia.....	342,874	289,474	236,436	5.36	5.33	5.01
Florida.....	78,816	52,868	41,047	4.97	5.10	4.57
North Central division.....	4,287,466	3,172,734	2,405,626	5.22	5.47	5.40
Ohio.....	720,414	586,664	495,067	5.10	5.45	5.38
Indiana.....	452,043	375,225	318,469	4.85	5.27	5.28
Illinois.....	669,812	538,221	464,155	5.71	5.72	5.47
Michigan.....	434,370	321,514	237,036	4.82	5.09	5.00
Wisconsin.....	316,163	239,361	197,098	5.34	5.50	5.35
Minnesota.....	229,678	136,458	81,140	5.67	5.72	5.42
Iowa.....	379,318	301,507	219,846	5.04	5.39	5.44
Missouri.....	485,320	369,180	292,769	5.52	5.87	5.87
North Dakota.....	37,918	a29,324	a3,231	4.82	a4.61	a4.39
South Dakota.....	68,894			4.77		
Nebraska.....	201,470	85,848	25,144	5.26	5.27	4.89
Kansas.....	292,086	189,432	71,071	4.89	5.26	5.13
South Central division.....	2,007,279	1,623,664	1,197,569	5.47	5.49	5.37
Kentucky.....	335,990	286,600	224,969	5.53	5.75	5.87
Tennessee.....	323,136	276,734	224,816	5.47	5.57	5.60
Alabama.....	281,002	240,227	198,327	5.37	5.26	5.03
Mississippi.....	235,656	208,297	164,150	5.47	5.43	5.04
Louisiana.....	204,341	174,867	150,427	5.47	5.38	4.83
Texas.....	402,422	287,562	141,685	5.56	5.54	5.78
Oklahoma.....	14,942			4.14		
Arkansas.....	209,190	149,377	93,195	5.39	5.37	5.20
Western division.....	599,836	345,739	233,360	5.05	5.11	4.24
Montana.....	26,934	9,205	9,450	4.91	4.25	2.18
Wyoming.....	11,880	4,282	2,379	5.11	4.85	3.93
Colorado.....	81,127	39,018	10,009	5.08	4.98	3.98
New Mexico.....	34,071	26,311	21,053	4.43	4.54	4.36
Arizona.....	13,338	9,033	2,822	4.47	4.48	3.42
Utah.....	37,285	26,710	18,290	5.58	5.39	4.75
Nevada.....	10,096	14,557	12,990	4.55	4.28	3.27
Idaho.....	17,852	7,700	4,622	4.73	4.24	3.25
Washington.....	68,833	15,512	6,066	5.08	4.84	3.95
Oregon.....	61,925	32,374	19,372	5.07	5.40	4.69
California.....	235,925	161,037	126,307	5.12	5.37	4.44

a Dakota territory.

TABLE 18.—TOTAL FAMILIES AND PERSONS TO A FAMILY, BY STATES AND TERRITORIES 1870 TO 1890.

STATES AND TERRITORIES.	NUMBER OF FAMILIES.			PERSONS TO A FAMILY.		
	1890	1880	1870	1890	1880	1870
The United States.....	12,090,132	9,945,916	7,579,363	4.93	5.04	5.09
North Atlantic division.....	3,712,242	3,023,741	2,497,484	4.69	4.80	4.92
Maine.....	150,355	141,843	131,017	4.40	4.58	4.78
New Hampshire.....	87,348	80,286	72,144	4.31	4.32	4.41
Vermont.....	75,869	73,092	70,462	4.36	4.55	4.69
Massachusetts.....	479,790	379,710	305,534	4.67	4.70	4.77
Rhode Island.....	75,010	60,259	46,133	4.61	4.59	4.71
Connecticut.....	165,890	136,885	114,981	4.50	4.55	4.67
New York.....	1,308,015	1,078,905	898,772	4.59	4.71	4.88
New Jersey.....	308,359	232,309	183,043	4.69	4.87	4.95
Pennsylvania.....	1,061,626	840,452	675,408	4.95	5.10	5.21
South Atlantic division.....	1,087,767	1,463,361	1,132,621	5.25	5.13	5.11
Delaware.....	34,578	23,253	22,900	4.87	5.19	5.41
Maryland.....	202,179	175,318	140,678	5.16	5.33	5.47
District of Columbia.....	43,967	34,896	25,276	5.24	5.09	5.11
Virginia.....	304,673	282,355	231,574	5.44	5.36	5.31
West Virginia.....	140,350	111,732	78,474	5.43	5.54	5.63
North Carolina.....	306,952	270,994	205,970	5.27	5.17	5.20
South Carolina.....	232,941	202,062	151,105	5.16	4.93	4.97
Georgia.....	352,059	303,060	237,850	5.22	5.09	4.98
Florida.....	80,050	54,691	39,394	4.89	4.93	4.77
North Central division.....	4,598,005	3,389,017	2,480,311	4.86	5.12	5.23
Ohio.....	785,291	641,907	521,981	4.68	4.68	5.11
Indiana.....	467,146	391,203	320,160	4.69	5.06	5.25
Illinois.....	778,015	591,034	474,533	4.92	5.20	5.35
Michigan.....	465,004	386,973	241,006	4.60	4.86	5.01
Wisconsin.....	335,450	251,530	200,155	5.03	5.23	5.27
Minnesota.....	247,975	143,374	82,471	5.25	5.45	5.51
Iowa.....	388,517	310,894	222,430	4.92	5.23	5.37
Missouri.....	528,285	403,186	310,917	5.07	5.38	5.43
North Dakota.....	38,478	31,202	23,090	4.75	5.33	5.59
South Dakota.....	70,250			4.08		
Nebraska.....	256,820	89,135	25,075	5.12	5.08	5.01
Kansas.....	297,358	197,679	72,493	4.80	5.04	5.03
South Central division.....	2,671,120	1,697,550	1,242,411	5.30	5.25	5.18
Kentucky.....	354,463	302,631	232,797	5.24	5.45	5.67
Tennessee.....	334,194	286,539	231,365	5.29	5.38	5.44
Alabama.....	287,292	248,961	202,704	5.27	5.07	5.02
Mississippi.....	241,148	215,055	166,828	5.35	5.26	5.16
Louisiana.....	214,123	192,833	158,090	5.22	4.87	4.61
Texas.....	411,251	297,259	154,483	5.44	5.35	5.39
Oklahoma.....	15,029			4.11		
Arkansas.....	213,620	154,272	96,135	5.28	5.20	5.04
Western division.....	620,418	372,247	226,526	4.88	4.75	4.57
Montana.....	27,501	9,931	7,058	4.81	3.94	2.62
Wyoming.....	12,005	4,604	2,248	5.03	4.02	4.09
Colorado.....	84,273	41,260	9,358	4.89	4.71	4.28
New Mexico.....	35,504	28,255	21,449	4.33	4.23	4.28
Arizona.....	13,495	9,536	2,230	4.42	4.24	4.22
Utah.....	58,816	28,373	17,210	5.36	5.07	5.04
Nevada.....	10,170	15,159	9,883	4.50	4.11	4.30
Idaho.....	18,113	7,774	4,104	4.06	4.19	3.65
Washington.....	70,977	16,380	5,673	4.02	4.59	4.02
Oregon.....	63,791	53,408	18,504	4.02	5.22	4.01
California.....	245,710	177,508	128,752	4.92	4.87	4.33

a Dakota territory.

**-INDIAN POPULATION OF THE UNITED STATES (EXCLUSIVE OF ALASKA),  
CLASSIFIED BY SEX, BY STATES AND TERRITORIES: 1890.**

STATES AND TERRITORIES.	AGGREGATE.			INDIANS LIVING IN INDIAN TERRITORY AND ON INDIAN RESERVATIONS, ETC. (a)			CIVILIZED INDIANS INCLUDED IN THE GENERAL ENUMERATION.		
	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.	Total.	Males.	Fe- males.
United States.....	248,253	125,719	122,534	6189,447	605,119	604,328	58,806	30,600	28,296
Atlantic division.....	8,654	4,036	4,018	5,420	2,856	2,564	3,234	1,780	1,451
Maine.....	559	299	260	.....	.....	.....	559	299	260
New Hampshire.....	16	13	3	.....	.....	.....	16	13	3
Vermont.....	34	23	11	.....	.....	.....	34	23	11
Massachusetts.....	428	226	202	4	4	.....	424	222	202
Rhode Island.....	180	91	84	.....	.....	.....	180	96	84
Connecticut.....	228	107	121	.....	.....	.....	228	107	121
New York.....	6,044	3,178	2,866	5,318	2,765	2,553	726	383	343
New Jersey.....	84	47	37	.....	.....	.....	81	47	37
Pennsylvania.....	1,081	647	434	98	57	41	983	590	393
Atlantic division.....	2,359	1,188	1,171	2	2	.....	2,357	1,186	1,171
Delaware.....	4	3	1	.....	.....	.....	4	3	1
Maryland.....	44	9	35	.....	.....	.....	44	9	35
District of Columbia.....	25	13	12	.....	.....	.....	25	13	12
Virginia.....	349	199	150	.....	.....	.....	349	199	150
North Carolina.....	9	6	3	.....	.....	.....	9	6	3
South Carolina.....	1,516	743	773	2	2	.....	1,514	741	773
Georgia.....	173	82	91	.....	.....	.....	173	82	91
Florida.....	68	36	32	.....	.....	.....	68	36	32
Alabama.....	171	97	74	.....	.....	.....	171	97	74
Mississippi.....	63,024	31,349	31,675	46,252	22,641	23,611	16,772	8,768	8,004
Louisiana.....	206	131	75	13	12	1	193	119	74
Texas.....	343	163	180	.....	.....	.....	343	163	180
Arkansas.....	98	47	51	1	1	.....	97	46	51
Oklahoma.....	5,625	2,926	2,699	1	1	.....	5,624	2,925	2,699
Indian Territory.....	9,930	5,118	4,812	6,005	3,081	3,014	3,835	2,037	1,798
Montana.....	10,096	4,792	5,304	8,208	3,884	4,324	1,888	908	980
Wyoming.....	457	242	215	397	211	186	69	31	28
Idaho.....	128	70	58	1	1	.....	127	69	58
Nebraska.....	8,174	3,996	4,178	7,980	3,903	4,077	194	93	101
Kansas.....	19,854	9,657	10,197	19,072	9,275	9,797	782	382	400
Colorado.....	6,431	3,249	3,182	3,538	1,769	1,769	2,893	1,480	1,413
Utah.....	1,682	958	724	946	503	443	736	455	281
New Mexico.....	18,159	8,845	9,314	13,582	6,509	7,079	4,571	2,336	2,235
Arizona.....	71	41	30	.....	.....	.....	71	41	30
Nevada.....	146	71	75	.....	.....	.....	146	71	75
California.....	1,143	487	656	384	149	235	759	338	421
Oregon.....	2,036	1,044	992	.....	.....	.....	2,036	1,044	992
Washington.....	628	336	292	1	1	.....	627	335	292
Alaska.....	768	359	349	4	3	1	704	356	348
Hawaii.....	13,177	6,329	6,848	13,167	6,324	6,843	10	5	5
Alaska.....	250	178	72	32	32	.....	218	146	72
Pacific division.....	104,778	52,734	52,044	72,906	36,144	36,762	31,872	16,590	15,282
Alaska.....	11,506	5,444	5,762	10,346	4,988	5,358	860	456	404
British Columbia.....	1,844	906	938	1,801	884	917	43	22	21
Ontario.....	1,092	515	577	985	484	501	107	51	76
Mexico.....	15,044	7,785	7,259	6,490	3,232	3,258	8,554	4,553	4,001
California.....	29,981	14,923	15,058	28,469	14,085	14,386	1,512	840	672
Texas.....	3,456	1,849	1,607	2,848	1,498	1,350	608	351	257
New Mexico.....	5,156	2,712	2,444	1,557	799	758	3,599	1,913	1,686
Arizona.....	4,223	2,071	2,152	4,064	1,999	2,065	159	72	87
Nevada.....	11,181	5,650	5,531	7,526	3,822	3,704	3,655	1,828	1,827
Idaho.....	4,971	2,345	2,626	3,713	1,723	1,990	1,258	622	636
Montana.....	16,624	8,534	8,090	5,107	2,632	2,475	11,517	5,902	5,615
Wyoming.....	51,279	26,967	24,312	51,279	26,967	24,312	.....	.....	.....

ly enumerated under the census law. In addition to 189,447 Indians, as specified in this, were enumerated in the Indian territory and on Indian reservations 117,368 whites, es, and 13 Chinese, or a total of 325,464 persons not included in the general enumeration. s 184 Indians in prisons (not otherwise enumerated) credited to states and territories as fol- na, 17 males; Arkansas, 32 males; California, 43 males; Idaho, 2 males; Illinois, 1 male; ales; Louisiana, 1 male; Massachusetts, 4 males; Michigan, 1 male; Missouri, 1 male; males; Nebraska, 2 males; Nevada, 5 males; New York, 9 males; North Carolina, 2 males; es and 1 female; Oregon, 5 males; South Dakota, 4 males; Texas, 3 males and 1 female, e; Washington, 10 males; Wisconsin, 10 males.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 20.—POPULATION OF ALASKA BY SEX, GENERAL NATIVITY, AND COLOR, BY DISTRICTS: 1890.

[Specially enumerated under the census law and not included in the general enumeration.]

DISTRICTS.	Total.	SEX.		NATIVE AND FOREIGN BORN.	
		Males.	Females.	Native.	Foreign.
The Territory .....	32,052	19,248	12,804	15,381	16,671
Southeastern .....	8,038	4,842	3,196	3,645	4,303
Kadiak .....	6,112	4,398	1,714	2,294	3,818
Unalaska .....	2,361	1,434	927	1,154	1,207
Nushagak .....	2,726	1,712	1,014	1,205	1,521
Kuskokwim .....	5,681	2,854	2,827	3,341	2,340
Yukon .....	3,912	2,099	1,813	2,082	1,830
Arctic .....	3,222	1,909	1,313	1,660	1,562

TABLE 20.—POPULATION OF ALASKA BY SEX, GENERAL NATIVITY, AND COLOR, BY DISTRICTS: 1890—Continued.

DISTRICTS.	COLOR.				
	White.	Mixed.	Indian.	Mongolian.	All others.
The Territory .....	4,298	1,823	23,531	2,288	112
Southeastern .....	1,738	133	5,834	329	4
Kadiak .....	1,105	784	2,782	1,433	8
Unalaska .....	520	734	967	137	3
Nushagak .....	318	28	1,996	384	.....
Kuskokwim .....	24	17	5,640	.....	.....
Yukon .....	202	127	3,583	.....	.....
Arctic .....	391	.....	2,729	5	97



---

---

## STATISTICS OF AGRICULTURE.

---

---

## STATISTICS OF AGRICULTURE.

In collecting these statistics no farm of less than 3 acres was enumerated unless at least \$500 worth of products had been actually sold from the same during the year preceding the census year. The improved acreage includes all land once cultivated, unless afterward abandoned, and all permanent meadows and pastures.

The tables show the number, area, and valuation of farms in each census year from 1850 to 1890, the live stock on hand June 1 of such year, and the agricultural products for the calendar year preceding the census year. The number of farms in the United States has increased from 1,449,073 in 1850 to 4,564,641 in 1890, or 215 per cent. The largest increase in any decade was between 1870 and 1880, when it was 1,348,922, or 50.71 per cent, and the smallest increase was during the last decade, namely, 555,734, or 13.86 per cent. The average size of farms was greatest in 1850, 203 acres, and least in 1880, 134 acres. In 1890 the average size was 137 acres. The increase in the number of farms of less than 50 acres since 1880 has been 142,957, or 12.16 per cent; from 50 to 100 acres, 88,675, or 8.58 per cent; from 100 to 500 acres, 8,423, or 11.09 per cent, and of 500 acres and over, 2,968, or 10.39 per cent. Comparison as to the classification of farms can not be made between the figures reported by the censuses of 1860 and 1870 and those shown for the censuses of 1880 and 1890. In the former censuses only improved land was taken into account, while for 1880 and 1890 both improved and unimproved lands are included.

There has been an increase in the past decade of 285,422, or 9.56 per cent, farms cultivated by owners; of 132,302, or 41.04 per cent, farms rented for money, and of 138,010, or 19.65 per cent, farms rented for share of products. There has been an increase in the percentage of improved acreage to total farm acreage from 38.5 in 1850 to 57.4 in 1890.

The valuation of farm lands has increased from \$3,271,575,426 in 1850 to \$13,279,252,649 in 1890, or 305.90 per cent. The largest increase in valuation in any decade was between 1850 and 1860, although this was nearly equaled by the increase in valuation during the last decade, it having increased \$3,373,469,581, or 103.11 per cent, between 1850 and 1860, and \$3,082,155,873, or 30.23 per cent, between 1880 and 1890. The valuation of farm products can only be compared satisfactorily for 1880 and 1890, as previous to 1870 it was not returned at all, and in that

census included "betterments and additions to stock", so that it can not be used for comparison with the figures of the last two censuses.

The live stock, as reported in this volume, is only that on farms, no account appearing here of the live stock on ranges or in cities. There has been a general increase in the number of all kinds of live stock on farms during the past 40 years, with the exception of working oxen, which show a decrease of 583,250, or 34.29 per cent. During the last decade there has been an increase in all of the live stock on farms. The number of working oxen reported in 1880 was 993,841, the smallest number reported in any of the five censuses ending with 1890. The census of 1890 reports 1,117,494 working oxen, an increase over 1880 of 123,653, or 12.44 per cent, this being the next to the smallest number reported by any of the five censuses.

The number of sheep on farms has increased since 1850. The increase between 1880 and 1890 was very small, however, amounting to only 743,290, or 2.11 per cent.

The average weight of wool per fleece in 1880 was 4.42 pounds and in 1890, 5.15 pounds. The increase in the amount of wool clipped on farms was 9,767,488 pounds, or 6.27 per cent, between 1880 and 1890, while since 1850 it has increased 112,932,280 pounds, or 215.04 per cent. There can be no comparison made between the production of milk as returned by the different censuses, since the report for 1870, the first made for this product, that of 1880, and that of the present census are each based upon entirely different returns, the present census showing the entire milk production of farms, including that used for butter and cheese. The census of 1880 showed only the amount sold or sent to factories, while in 1870 the amount sold was all that appeared.

The acreage under cereals not having been reported in any census previous to 1880, no comparison is possible except between that census and the census of 1890. During that decade barley increased in area 1,223,107 acres, or 61.22 per cent, and in production 34,335,481 bushels, or 78.04 per cent. Buckwheat decreased in area 11,225 acres, or 1.32 per cent, but increased in production 293,022 bushels, or 2.48 per cent. Indian corn increased in area 9,719,248 acres, or 15.58 per cent, and in production 367,735,871 bushels, or 20.96 per cent. Oats increased in area 12,176,084 acres, or 75.42 per cent, and in production 401,391,667 bushels, or 98.41 per cent. Rye increased in area 329,371 acres, or 17.88 per cent, and in production, 8,589,803 bushels, or 43.31 per cent, while wheat showed a decrease in area of 1,850,819 acres, or 5.22 per cent, and an increase in production of 8,890,831 bushels, or 1.93 per cent.

The average net weight of a bale of cotton was, in 1850, 400 pounds; in 1860, 445 pounds; in 1870, 434 pounds; in 1880, 453 pounds, and in 1890, 477 pounds. From 1880 to 1890 there was an increase in the number of acres in cotton of 5,695,251, or 39.33 per cent, and in the production an increase of 957,210,120 pounds, or 36.71 per cent.

TABLE 1.—NUMBER AND ACREAGE OF FARMS, INCLUDING AVERAGE NUMBER OF ACRES IN FARMS, AND PERCENTAGE OF UNIMPROVED LAND: 1850 TO 1890

STATES AND TERRITORIES.	Year.	Number.	ACREAGE.			Average size. (Acres.)	Percent of unimproved.
			Total.	Improved.	Unimproved.		
The United States ..	1890	4,564,641	623,218,619	357,616,755	265,601,864	137	
	1880	4,008,907	556,081,835	284,771,042	251,310,793	134	
	1870	2,659,985	407,735,041	188,921,099	218,813,942	153	
	1860	2,044,077	407,212,538	163,110,720	244,101,818	169	
	1850	1,449,073	293,560,614	113,032,614	180,528,000	203	
North Atlantic division.	1890	658,569	62,743,525	42,338,024	20,405,501	95	
	1880	696,139	67,985,640	46,385,632	21,600,008	98	
	1870	601,595	62,744,384	41,117,185	21,627,199	104	
	1860	564,935	61,081,545	38,981,911	22,099,634	108	
	1850	489,754	55,162,835	33,956,168	21,206,667	113	
Maine .....	1890	62,013	6,179,925	3,044,666	3,135,259	100	
	1880	64,309	6,552,578	3,484,908	3,067,670	102	
	1870	59,804	5,838,058	2,917,793	2,920,265	98	
	1860	55,698	5,727,671	2,704,133	3,023,538	103	
	1850	46,760	4,555,393	2,039,596	2,515,797	97	
New Hampshire ....	1890	29,151	3,459,018	1,727,387	1,731,631	119	
	1880	32,181	3,721,173	2,308,112	1,413,061	116	
	1870	29,642	3,605,994	2,334,487	1,271,507	122	
	1860	30,501	3,744,625	2,367,034	1,377,591	123	
	1850	29,229	3,392,414	2,251,488	1,140,926	116	
Vermont.....	1890	32,573	4,395,646	2,655,943	1,739,703	135	
	1880	35,522	4,882,588	3,286,461	1,596,127	137	
	1870	33,827	4,528,804	3,073,257	1,455,547	134	
	1860	31,556	4,274,414	2,823,157	1,451,257	135	
	1850	29,763	4,125,822	2,601,409	1,524,413	139	
Massachusetts.....	1890	34,374	2,998,282	1,657,024	1,341,258	87	
	1880	38,406	3,359,079	2,128,311	1,230,768	87	
	1870	26,500	2,730,283	1,736,221	994,062	103	
	1860	35,601	3,338,724	2,155,512	1,183,212	94	
	1850	34,069	3,356,012	2,133,436	1,222,576	99	
Rhode Island .....	1890	5,500	469,281	274,491	194,790	85	
	1880	6,216	514,813	298,486	216,327	83	
	1870	5,368	502,308	289,030	213,278	94	
	1860	5,406	521,224	335,128	186,096	96	
	1850	5,385	553,938	356,487	197,451	103	
Connecticut .....	1890	26,350	2,253,432	1,379,419	874,013	86	
	1880	30,598	2,453,541	1,642,188	811,353	80	
	1870	25,508	2,364,416	1,646,752	717,664	93	
	1860	25,180	2,504,264	1,830,807	673,457	99	
	1850	22,445	2,383,879	1,768,178	615,701	106	
New York.....	1890	226,223	21,961,562	16,389,380	5,572,182	97	
	1880	241,058	23,780,754	17,717,862	6,062,892	99	
	1870	216,253	22,190,810	15,627,206	6,563,604	103	
	1860	196,990	20,974,958	14,358,403	6,616,555	106	
	1850	170,621	19,119,084	12,408,964	6,710,120	112	
New Jersey .....	1890	30,828	2,662,009	1,999,117	662,892	86	
	1880	34,307	2,929,773	2,006,297	833,476	85	
	1870	30,652	2,989,511	1,976,474	1,013,037	98	
	1860	27,646	2,983,525	1,944,441	1,039,084	108	
	1850	23,905	2,752,946	1,767,991	984,955	115	
Pennsylvania.....	1890	211,557	18,364,370	13,210,597	5,153,773	87	
	1880	313,542	19,791,341	13,423,007	6,368,334	93	
	1870	174,041	17,994,200	11,515,965	6,478,235	103	
	1860	156,357	17,012,140	10,463,296	6,548,844	109	
	1850	127,577	14,923,347	8,628,619	6,294,728	117	
South Atlantic division.	1890	749,600	100,157,573	41,677,371	58,480,202	134	
	1880	644,429	101,419,563	36,170,331	65,249,232	157	
	1870	374,102	90,213,055	30,202,991	60,010,064	241	
	1860	301,940	106,520,771	34,900,942	71,619,829	353	
	1850	248,196	93,401,610	30,009,323	63,392,287	376	
Delaware .....	1890	9,381	1,055,692	762,655	293,037	113	
	1880	8,749	1,090,245	746,958	343,287	125	
	1870	7,615	1,052,322	698,115	354,207	138	
	1860	6,658	1,004,295	637,065	367,230	151	
	1850	6,063	956,144	580,862	375,282	158	

TABLE 1.—NUMBER AND ACREAGE OF FARMS, INCLUDING AVERAGE NUMBER OF ACRES IN FARMS, AND PERCENTAGE OF UNIMPROVED LAND—Continued.

STATES AND TERRITORIES.	Year.	Number.	ACREAGE.			Average size. (Acres.)	Per-centage of acre- age unim- proved.
			Total.	Improved.	Unim- proved.		
South Atlantic division—Continued.							
Maryland.....	1890	40,798	4,952,390	3,412,908	1,539,482	121	31.1
	1880	40,517	5,119,831	3,342,700	1,777,131	126	34.7
	1870	27,000	4,512,579	2,914,007	1,598,572	167	35.4
	1860	25,494	4,835,571	3,002,267	1,833,304	190	37.9
	1850	21,860	4,634,350	2,797,905	1,836,445	212	39.6
District of Columbia	1890	382	11,745	9,898	1,847	31	15.7
	1880	435	18,146	12,632	5,514	42	30.4
	1870	209	11,677	8,266	3,411	56	29.2
	1860	238	34,263	17,474	16,789	144	49.0
	1850	267	27,454	10,267	11,187	103	40.7
Virginia.....	1890	127,600	19,104,951	9,125,545	9,979,406	150	52.2
	1880	118,517	19,835,785	8,510,113	11,325,672	167	57.1
	1870	73,840	18,145,911	8,165,040	9,980,871	246	55.0
	1860	92,605	31,117,036	11,437,821	19,679,215	324	63.2
	1850	77,013	26,152,311	10,360,135	15,792,176	340	60.4
West Virginia.....	1890	72,773	10,321,326	4,554,000	5,767,326	142	55.9
	1880	62,674	10,193,779	3,792,327	6,401,452	163	62.8
	1870	39,778	8,528,394	2,580,254	5,948,140	214	69.7
North Carolina.....	1890	178,359	22,651,896	7,828,569	14,823,327	127	65.4
	1880	157,009	22,363,558	6,481,191	15,882,367	142	71.0
	1870	93,565	19,835,410	5,258,742	14,576,668	212	73.5
	1860	75,203	23,762,969	6,517,284	17,245,685	316	72.6
	1850	56,963	20,996,983	5,453,975	15,543,008	369	74.0
South Carolina.....	1890	115,008	13,184,652	5,255,237	7,929,415	115	60.1
	1880	93,864	13,457,613	4,132,050	9,325,563	143	69.3
	1870	51,889	12,105,280	3,010,539	9,094,741	233	75.1
	1860	33,171	16,195,919	4,572,060	11,623,859	468	71.8
	1850	29,967	16,217,700	4,072,651	12,145,049	541	74.9
Georgia.....	1890	171,071	25,200,435	9,582,866	15,617,569	147	62.0
	1880	138,626	26,043,282	8,204,720	17,838,562	188	68.5
	1870	69,956	23,647,941	6,831,856	16,816,085	338	71.1
	1860	62,003	26,650,490	8,062,758	18,587,732	430	69.7
	1850	51,759	22,821,379	6,378,479	16,442,900	441	72.1
Florida.....	1890	34,228	3,674,486	1,145,693	2,528,793	107	68.8
	1880	23,438	3,297,324	947,640	2,349,684	141	71.3
	1870	10,241	2,373,541	736,172	1,637,369	232	69.0
	1860	6,568	2,920,228	654,213	2,266,015	444	77.6
	1850	4,304	1,595,289	349,049	1,246,240	371	78.1
North Central division.							
	1890	1,923,822	256,586,994	184,292,126	72,294,868	133	28.2
	1880	1,697,968	206,982,157	136,842,319	70,139,838	122	33.9
	1870	1,125,078	139,215,269	78,409,509	60,805,760	124	43.7
	1860	772,165	107,899,590	52,308,699	55,590,891	140	51.5
	1850	437,597	62,686,490	29,680,332	33,006,158	143	57.4
Ohio.....	1890	251,430	23,352,408	18,338,824	5,013,584	93	21.5
	1880	247,189	24,529,226	18,081,091	6,448,135	99	26.3
	1870	195,953	21,712,420	14,469,133	7,243,287	111	33.4
	1860	179,889	20,472,141	12,625,394	7,846,747	114	38.3
	1850	143,807	17,997,493	9,851,493	8,146,000	125	45.3
Indiana.....	1890	198,167	20,362,516	15,107,482	5,255,034	103	25.8
	1880	194,013	20,420,983	13,933,738	6,487,245	105	31.8
	1870	161,289	18,119,648	10,104,279	8,015,369	112	44.2
	1860	131,826	16,388,292	8,242,183	8,146,109	124	49.7
	1850	93,896	12,793,422	5,046,543	7,746,879	136	60.6
Illinois.....	1890	240,681	30,498,277	25,669,060	4,829,217	127	15.8
	1880	255,741	31,673,645	26,115,154	5,558,491	124	17.5
	1870	202,803	25,882,861	19,329,952	6,552,909	128	25.3
	1860	143,310	20,911,989	13,096,374	7,815,615	146	32.6
	1850	76,208	12,037,412	5,039,545	6,997,867	158	58.1
Michigan.....	1890	172,344	14,785,636	9,865,350	4,920,286	86	33.3
	1880	154,008	13,807,240	8,296,862	5,510,378	90	39.9
	1870	98,786	10,019,142	5,096,939	4,922,203	101	49.1
	1860	62,422	7,030,834	3,476,296	3,554,538	113	50.5
	1850	34,089	4,383,890	1,929,110	2,454,780	129	56.0
Wisconsin.....	1890	146,409	16,787,988	9,793,931	6,994,057	115	41.7
	1880	134,322	15,353,118	9,162,528	6,190,590	114	40.3
	1870	102,904	11,715,321	5,899,343	5,815,978	114	50.5
	1860	69,270	7,893,587	3,746,167	4,147,420	114	52.7
	1850	20,177	2,976,658	1,045,499	1,931,159	148	64.0

TABLE 1.—NUMBER AND ACREAGE OF FARMS, INCLUDING AVERAGE NUMBER OF ACRES IN FARMS, AND PERCENTAGE OF UNIMPROVED LAND—Continued.

STATES AND TERRITORIES.	Year.	Number.	ACREAGE.			Average size. (Acres.)	Percentage of acreage unimproved.
			Total.	Improved.	Unimproved.		
North Central division—Continued.							
Minnesota .....	1890	116,851	18,063,045	11,127,953	7,585,692	160	40.4
	1880	92,366	13,403,019	7,246,093	6,156,926	145	45.9
	1870	46,500	6,483,828	2,322,102	4,161,726	139	64.2
	1860	18,181	2,711,968	556,280	2,155,718	149	79.5
	1850	157	28,881	5,035	23,846	184	82.6
Iowa .....	1890	201,903	30,491,541	25,428,899	5,062,642	151	16.6
	1880	185,351	24,752,700	19,896,541	4,856,159	134	19.7
	1870	116,292	15,541,793	9,396,467	6,145,326	134	39.5
	1860	61,163	10,069,907	3,792,792	6,277,115	165	62.2
	1850	14,805	2,736,064	824,682	1,911,382	185	69.9
Missouri .....	1890	238,943	30,780,290	19,792,313	10,987,977	129	35.7
	1880	215,575	27,879,276	16,745,031	11,134,245	129	39.9
	1870	148,338	21,707,220	9,130,615	12,576,605	146	57.9
	1860	92,792	19,984,810	6,246,871	13,737,939	215	68.7
	1850	54,468	9,732,670	2,938,425	6,794,245	179	69.8
North Dakota .....	1890	27,611	7,660,383	4,658,015	3,002,318	277	39.2
South Dakota .....	1890	50,158	11,396,460	6,950,293	4,437,167	227	38.9
Dakota territory .....	1890	17,435	3,800,656	1,150,413	2,650,243	218	69.7
	1870	1,720	362,376	42,645	259,731	176	85.9
	1860	123	26,448	2,115	24,333	215	92.0
Nebraska .....	1890	113,068	21,598,444	15,247,765	6,345,739	190	29.4
	1880	63,387	9,944,826	5,504,702	4,440,124	157	44.6
	1870	12,301	2,073,781	647,031	1,426,750	169	68.8
	1860	2,789	631,214	118,789	512,425	226	81.2
Kansas .....	1890	166,617	30,214,456	22,303,391	7,911,155	181	26.2
	1880	138,551	21,417,468	10,799,566	10,677,902	155	49.9
	1870	38,202	5,656,870	1,971,003	3,685,876	148	65.2
	1860	10,400	1,778,400	405,468	1,372,932	171	77.2
South Central division.							
	1890	1,086,772	156,448,294	66,288,824	90,159,470	141	57.6
	1880	886,648	133,500,223	49,806,771	83,693,452	151	62.7
	1870	510,908	99,342,247	31,088,775	68,254,472	194	68.7
	1860	370,373	118,982,965	33,232,226	85,760,739	321	72.1
	1850	266,314	77,645,406	22,038,946	55,606,520	291	71.6
Kentucky .....							
	1890	179,264	21,412,229	11,818,882	9,593,347	119	44.8
	1880	166,453	21,495,240	10,731,683	10,763,557	129	50.1
	1870	118,422	18,060,106	8,103,860	10,556,256	158	56.6
	1860	90,814	19,169,261	7,644,208	11,519,053	211	60.1
	1850	74,777	16,949,748	5,968,270	10,981,478	227	64.8
Tennessee .....	1890	174,412	20,161,588	9,362,555	10,799,028	116	53.6
	1880	165,650	20,066,915	8,496,556	12,170,359	125	58.9
	1870	118,141	19,581,214	6,843,278	12,737,936	166	65.1
	1860	82,368	20,609,165	6,795,337	13,873,828	251	67.1
	1850	72,735	18,984,022	5,175,173	13,808,849	261	72.7
Alabama .....	1890	157,772	10,853,060	7,098,343	12,154,657	126	61.2
	1880	135,994	18,856,334	6,375,706	12,479,628	139	66.2
	1870	67,382	14,961,178	5,062,204	9,898,974	222	66.2
	1860	55,128	10,104,545	6,385,724	12,718,821	346	66.6
	1850	41,064	12,137,081	4,425,014	7,702,067	289	63.5
Mississippi .....	1890	144,318	17,572,547	6,849,390	10,723,157	122	61.0
	1880	101,772	15,865,462	5,216,937	10,648,525	156	67.1
	1870	68,023	13,121,113	4,209,146	8,911,967	193	67.9
	1860	42,840	15,839,684	5,065,755	10,773,929	370	63.6
	1850	33,960	10,480,419	3,444,358	7,046,061	309	67.2
Louisiana .....	1890	60,294	9,544,219	3,774,068	5,769,551	138	60.5
	1880	48,292	8,273,506	2,739,972	5,533,534	171	66.9
	1870	28,481	7,025,817	2,045,640	4,980,177	247	70.9
	1860	17,328	9,298,576	2,707,108	6,591,468	536	70.9
	1850	13,422	4,988,043	1,590,025	3,398,018	372	68.1
Texas .....							
	1890	228,126	51,466,937	20,746,215	30,660,722	225	59.6
	1880	174,184	36,292,219	12,660,314	23,641,905	208	65.1
	1870	61,125	18,396,523	2,904,836	15,431,687	301	83.9
	1860	42,891	25,344,028	2,650,781	22,693,247	591	89.5
	1850	12,198	11,406,339	643,076	10,852,363	942	94.4

TABLE 1.—NUMBER AND ACREAGE OF FARMS, INCLUDING AVERAGE NUMBER OF ACRES IN FARMS, AND PERCENTAGE OF UNIMPROVED LAND—Continued.

STATES AND TERRITORIES.	Year.	Number.	ACREAGE.			Average size. (Acres.)	Percentage of acreage unimproved.
			Total.	Improved.	Unimproved.		
South Central division—Continued.							
Oklahoma .....	1890	8,826	1,606,423	563,728	1,042,695	182	64.9
Arkansas .....	1890	124,760	14,891,356	5,475,043	9,416,313	119	61.2
	1880	94,433	12,061,547	3,595,603	8,465,944	128	70.2
	1870	49,424	7,597,296	1,859,821	5,737,475	154	75.5
	1860	39,004	9,573,706	1,983,313	7,590,393	245	79.3
	1850	17,758	2,595,214	781,530	1,813,684	146	69.9
Western division.							
	1890	145,878	47,282,233	23,020,410	24,261,823	324	51.3
	1880	83,723	26,194,252	15,585,989	10,608,263	313	40.6
	1870	48,212	16,219,086	8,102,639	8,116,447	338	50.0
	1860	34,684	12,717,667	3,686,942	9,030,725	367	71.0
	1850	6,712	4,664,213	347,845	4,316,368	695	92.5
Montana .....	1890	5,603	1,964,197	915,517	1,048,680	351	53.4
	1880	1,519	405,683	262,611	143,072	267	35.3
	1870	851	139,537	84,674	54,863	164	39.3
Wyoming .....	1890	3,125	1,830,432	476,831	1,353,601	586	73.0
	1880	457	124,483	83,122	41,311	272	33.2
	1870	175	4,341	388	4,003	25	92.2
Colorado .....	1890	16,389	4,598,941	1,823,520	2,775,421	281	60.3
	1880	4,506	1,165,373	616,169	549,204	259	47.1
	1870	1,728	320,346	95,594	224,752	184	70.2
New Mexico .....	1890	4,468	787,882	293,106	524,776	177	66.6
	1880	5,053	691,181	237,392	393,739	125	62.4
	1870	4,480	833,549	143,007	690,542	186	82.8
	1860	5,086	1,414,909	149,274	1,265,635	278	89.4
	1850	3,750	290,571	166,201	124,370	77	42.8
Arizona .....	1890	1,426	1,297,033	104,128	1,192,905	910	92.0
	1880	767	135,573	56,071	79,502	177	58.6
	1870	172	21,807	14,585	7,222	127	33.1
Utah .....	1890	10,517	1,323,705	548,223	775,482	126	58.6
	1880	9,452	655,524	416,105	239,419	69	36.5
	1870	4,908	148,361	118,755	29,606	30	20.0
	1860	3,635	89,911	77,219	12,692	25	14.1
	1850	926	46,849	16,383	30,516	51	65.1
Nevada .....	1890	1,277	1,061,416	723,052	938,364	1,391	56.5
	1880	1,404	530,862	344,423	186,439	378	35.1
	1870	1,036	208,510	92,644	115,866	201	55.5
	1860	91	56,118	14,132	41,986	617	74.8
Idaho .....	1890	6,603	1,302,256	606,362	695,894	197	51.4
	1880	1,885	327,798	197,407	130,391	174	39.8
	1870	414	77,169	29,093	50,536	186	65.5
Washington .....	1890	18,056	4,179,190	1,820,832	2,358,358	231	56.4
	1880	6,529	1,409,421	484,346	925,075	216	65.6
	1870	3,127	649,189	192,016	457,123	208	70.4
	1860	1,330	366,156	81,869	284,287	275	77.6
Oregon .....	1890	25,590	6,909,888	3,516,030	3,393,858	271	49.1
	1880	16,217	4,214,712	2,198,645	2,016,067	260	47.8
	1870	7,587	2,389,252	1,116,290	1,272,962	315	53.3
	1860	5,806	2,060,539	896,414	1,164,125	355	56.5
	1850	1,164	442,808	132,857	299,951	372	69.3
California .....	1890	52,894	21,427,293	12,222,839	9,204,454	405	43.0
	1880	35,934	16,563,742	10,669,698	5,924,044	462	35.7
	1870	23,724	11,427,105	6,218,133	5,208,972	482	45.6
	1860	18,716	8,730,034	2,468,634	6,262,000	466	71.7
	1850	872	3,893,985	32,464	3,861,521	4,466	99.2

TABLE 2.—CLASSIFICATION OF FARMS BY ACREAGE AND TENURE: 1880 AND:

STATES AND TERRITORIES.	Year.	NUMBER OF FARMS CLASSIFIED ACCORDING TO ACREAGE.					Number of farms cultivated by owner.	Number of farms rented for money.
		Under 50 acres.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.		
The United States.	1890	1,318,521	1,121,485	2,008,694	84,395	31,546	3,269,728	454,650
	1880	1,175,564	1,032,810	1,695,983	75,972	28,578	2,984,306	322,357
North Atlantic division.	1890	204,675	195,364	254,510	3,287	733	537,376	52,123
	1880	220,633	203,168	267,218	4,156	964	584,847	49,011
Maine .....	1890	16,018	20,248	25,262	383	102	58,643	1,976
	1880	16,755	22,025	25,035	378	116	61,528	1,628
New Hampshire ..	1890	8,188	7,357	13,074	423	109	26,827	1,311
	1880	9,530	8,716	13,446	385	104	29,566	1,237
Vermont.....	1890	6,417	7,002	18,689	396	69	27,816	2,301
	1880	7,233	7,822	19,785	585	97	30,760	2,164
Massachusetts....	1890	14,488	8,934	10,648	256	48	31,177	2,304
	1880	15,948	10,587	11,588	243	40	35,266	2,292
Rhode Island.....	1890	2,270	1,433	1,751	41	5	4,470	912
	1880	2,428	1,706	2,029	48	5	4,980	989
Connecticut .....	1890	10,536	6,975	8,700	117	22	23,310	2,162
	1880	12,830	8,107	9,511	133	17	27,472	1,920
New York.....	1890	65,900	67,835	91,323	972	193	180,472	19,725
	1880	72,528	70,661	96,273	1,315	281	201,186	18,124
New Jersey .....	1890	11,681	8,537	10,183	93	34	22,442	3,449
	1880	13,809	9,617	10,674	147	60	25,869	3,608
Pennsylvania .....	1890	69,177	66,743	74,880	606	151	162,219	18,040
	1880	69,572	63,927	76,877	922	244	168,220	17,049
South Atlantic division.	1890	251,978	151,829	275,966	51,736	8,030	461,057	96,098
	1880	227,471	124,583	257,620	25,037	9,718	411,673	74,946
Delaware.....	1890	2,361	2,357	4,585	76	2	4,978	628
	1880	2,004	2,039	4,331	66	9	5,041	511
Maryland.....	1890	12,559	8,011	16,532	613	83	28,154	3,245
	1880	12,152	7,766	19,792	728	77	27,978	3,878
District of Columbia.	1890	311	47	24	-----	-----	242	131
	1880	309	67	57	2	-----	269	150
Virginia.....	1890	41,558	24,667	54,903	5,077	1,395	93,311	11,985
	1880	36,098	22,194	53,101	5,561	1,563	83,531	13,392
West Virginia....	1890	18,761	19,857	31,735	1,727	693	59,858	4,275
	1880	14,812	14,461	30,301	2,255	845	50,673	4,292
North Carolina...	1890	64,917	40,340	67,116	4,518	1,468	117,469	10,572
	1880	55,012	34,007	61,806	5,063	1,721	104,887	8,644
South Carolina...	1890	63,310	17,941	29,347	3,083	1,327	51,428	21,913
	1880	47,189	13,612	27,735	3,693	1,635	46,645	21,974
Georgia.....	1890	70,593	32,316	59,343	6,061	2,758	79,477	29,413
	1880	48,429	26,054	53,635	7,017	3,491	76,451	18,557
Florida.....	1890	17,609	6,353	9,381	581	304	26,140	3,926
	1880	11,466	4,381	6,562	652	377	16,198	3,548
North Central division.	1890	385,764	526,935	983,218	23,437	4,468	1,474,086	147,248
	1880	382,698	509,160	787,512	15,608	2,990	1,350,225	88,743
Ohio.....	1890	78,829	82,380	89,036	1,022	163	193,895	18,947
	1880	74,785	78,198	92,645	1,309	252	199,562	14,834
Indiana.....	1890	57,522	65,198	73,811	1,395	241	147,885	10,936
	1880	56,285	64,030	72,103	1,320	275	147,963	8,582
Illinois.....	1890	49,448	68,746	119,684	2,420	383	158,848	29,182
	1880	59,201	76,080	116,562	3,249	649	175,497	20,620
Michigan.....	1890	62,275	61,298	48,237	447	87	148,208	8,212
	1880	52,348	55,777	45,391	408	84	138,597	5,915
Wisconsin.....	1890	29,840	48,221	67,425	814	109	129,681	7,209
	1880	28,532	44,719	60,296	666	109	122,163	3,719
Minnesota.....	1890	11,764	26,163	77,048	1,594	282	101,747	3,421
	1880	9,595	25,530	56,375	741	145	83,933	1,251



TABLE 2.—CLASSIFICATION OF FARMS BY ACREAGE AND TENURE—Continued.

STATES AND TERRITORIES.	Year.	NUMBER OF FARMS CLASSIFIED ACCORDING TO ACREAGE.					Number of farms cultivated by owner.	Number of farms rented for money.	Number of farms rented for share of products.
		Under 50 acres.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			
North Central division—Cont'd.									
Iowa.....	1890	23,969	53,345	121,003	3,153	428	145,183	24,940	31,780
	1880	29,007	58,519	95,163	2,298	364	141,177	8,421	35,753
Missouri.....	1890	55,213	64,604	114,053	3,560	613	174,285	23,525	40,233
	1880	55,965	58,030	97,359	3,536	685	156,703	19,843	59,029
North Dakota.....	1890	142	508	25,192	1,380	389	25,098	539	1,374
South Dakota.....	1890	658	1,769	46,043	1,501	187	43,555	1,294	5,309
Dakota territory..	1880	815	547	10,253	246	74	16,757	72	606
Nebraska.....	1890	4,037	19,921	80,805	2,315	530	85,525	8,942	19,141
	1880	4,409	16,052	41,542	666	118	51,963	1,948	9,476
Kansas.....	1890	12,067	34,782	114,881	3,831	1,056	119,576	10,101	36,940
	1880	12,256	31,078	93,823	1,169	235	115,910	4,438	18,213
South Central division.	1890	407,986	232,497	407,328	26,065	12,295	668,972	151,901	265,899
	1880	327,028	185,727	336,362	25,872	11,059	565,556	105,092	216,000
Kentucky.....	1890	53,887	46,301	74,818	3,330	928	134,529	14,524	30,211
	1880	51,473	50,594	69,472	3,832	1,112	122,422	16,824	27,203
Tennessee.....	1890	59,155	43,328	68,076	3,046	807	120,622	19,762	34,028
	1880	58,159	39,541	63,315	3,549	1,086	108,454	19,266	37,930
Alabama.....	1890	68,992	30,414	52,736	4,054	1,576	81,141	38,931	37,700
	1880	59,050	20,447	44,254	4,645	1,868	72,215	22,888	40,761
Mississippi.....	1890	69,348	26,118	43,656	3,542	1,654	68,058	30,366	45,894
	1880	41,192	19,318	35,493	3,936	1,833	57,214	17,440	27,118
Louisiana.....	1890	34,614	11,271	20,109	2,023	1,277	38,539	11,745	19,010
	1880	21,282	8,501	15,031	2,159	1,319	31,286	6,699	10,337
Texas.....	1890	80,230	46,652	87,112	8,717	5,415	132,616	20,081	75,429
	1880	64,043	29,539	70,821	5,988	3,793	108,716	12,089	53,379
Oklahoma.....	1890	28	192	8,289	209	17	8,761	13	52
Arkansas.....	1890	41,732	28,221	52,532	1,654	621	84,706	16,479	23,575
	1880	32,229	21,787	37,976	1,793	648	65,245	9,916	19,272
Western division.....	1890	28,117	14,800	87,672	9,269	6,020	128,237	7,292	10,349
	1880	17,734	10,172	47,271	5,299	3,247	72,095	4,565	7,153
Montana.....	1890	78	190	4,538	518	279	5,333	124	146
	1880	87	63	1,256	93	20	1,439	17	63
Wyoming.....	1890	61	82	2,494	274	214	2,993	61	71
	1880	77	40	288	38	14	444	5	8
Colorado.....	1890	946	1,107	13,095	789	461	14,546	585	1,258
	1880	478	659	3,022	233	114	3,922	165	419
New Mexico.....	1890	2,357	380	1,571	64	86	4,257	33	168
	1880	3,551	484	919	55	43	4,645	22	386
Arizona.....	1890	296	179	906	32	13	1,313	51	62
	1880	108	104	528	17	10	606	42	59
Utah.....	1890	5,546	2,096	2,734	101	40	9,974	121	422
	1880	5,435	2,056	1,916	36	9	9,019	60	373
Nevada.....	1890	122	84	633	209	229	1,181	50	46
	1880	210	185	779	146	84	1,268	63	73
Idaho.....	1890	421	541	5,369	226	46	6,298	69	236
	1880	240	278	1,319	40	8	1,796	33	57
Washington.....	1890	1,236	1,715	13,907	890	308	16,529	541	986
	1880	365	611	5,230	252	62	6,058	209	262
Oregon.....	1890	2,526	2,630	17,894	1,808	672	22,324	1,083	2,123
	1880	1,071	1,723	11,791	1,280	352	13,938	741	1,538
California.....	1890	14,528	5,796	24,531	4,367	3,672	43,489	4,574	4,831
	1880	6,112	3,969	20,214	3,108	2,531	28,810	3,209	3,915

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 3.—FARM VALUATIONS: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.	Farm prod- ucts. (Estimated.) (a b)	Fer pur (c)
The United States..	1890	\$13, 279, 252, 649	\$494, 247, 467	\$2, 208, 767, 573	\$2, 469, 107, 451	\$38,
	1880	10, 197, 096, 779	406, 520, 055	1, 500, 384, 707	2, 212, 540, 927	28,
	1870	8, 202, 803, 861	336, 878, 429	1, 525, 276, 457	2, 447, 538, 058	.....
	1860	6, 645, 045, 007	246, 118, 141	1, 089, 329, 915	.....	.....
	1850	3, 271, 675, 426	151, 587, 038	544, 180, 316	.....	.....
North Atlantic division.	1890	2, 539, 200, 537	116, 868, 252	313, 902, 504	418, 209, 065	11,
	1880	2, 803, 443, 402	107, 083, 426	286, 040, 649	440, 780, 493	9,
	1870	3, 159, 030, 197	112, 096, 958	413, 195, 157	634, 223, 687	.....
	1860	2, 121, 948, 475	73, 821, 668	258, 358, 731	.....	.....
	1850	1, 465, 008, 795	54, 170, 260	175, 618, 555	.....	.....
Maine .....	1890	98, 567, 730	5, 499, 413	18, 289, 140	22, 049, 250	.....
	1880	102, 357, 615	4, 848, 048	16, 499, 376	21, 945, 489	.....
	1870	102, 961, 951	4, 830, 113	23, 357, 129	23, 470, 044	.....
	1860	78, 688, 525	3, 298, 327	15, 437, 553	.....	.....
	1850	54, 861, 748	2, 281, 557	9, 705, 720	.....	.....
New Hampshire....	1890	66, 162, 600	3, 594, 850	10, 450, 125	13, 761, 059	.....
	1880	75, 834, 389	3, 069, 240	9, 812, 064	13, 474, 339	.....
	1870	80, 589, 313	3, 459, 943	15, 240, 545	22, 473, 547	.....
	1860	69, 689, 761	2, 683, 012	10, 924, 627	.....	.....
	1850	55, 245, 997	2, 314, 125	8, 871, 901	.....	.....
Vermont.....	1890	80, 427, 490	4, 733, 560	16, 644, 920	20, 364, 980	.....
	1880	102, 346, 010	4, 879, 285	16, 586, 165	22, 082, 656	.....
	1870	139, 367, 075	5, 250, 279	23, 848, 835	24, 647, 027	.....
	1860	94, 289, 645	3, 665, 955	16, 241, 989	.....	.....
	1850	63, 367, 227	2, 739, 282	12, 643, 228	.....	.....
Massachusetts.....	1890	127, 538, 284	5, 958, 940	14, 260, 173	28, 072, 500	.....
	1880	146, 197, 415	6, 134, 537	12, 957, 064	24, 169, 881	.....
	1870	116, 432, 784	5, 000, 879	17, 049, 228	22, 192, 378	.....
	1860	124, 255, 948	3, 894, 908	12, 737, 744	.....	.....
	1850	109, 076, 347	3, 209, 584	9, 647, 710	.....	.....
Rhode Island.....	1890	21, 873, 479	941, 030	2, 364, 979	4, 218, 300	.....
	1880	25, 882, 079	902, 825	2, 254, 142	3, 670, 135	.....
	1870	21, 574, 968	786, 246	3, 135, 132	4, 761, 163	.....
	1860	19, 550, 553	586, 791	2, 042, 044	.....	.....
	1850	17, 070, 892	497, 201	1, 532, 637	.....	.....
Connecticut .....	1890	95, 060, 565	3, 075, 495	9, 974, 618	17, 924, 310	.....
	1880	121, 063, 910	3, 162, 624	10, 959, 296	18, 010, 075	.....
	1870	124, 241, 382	3, 246, 569	17, 545, 038	26, 482, 150	.....
	1860	90, 830, 005	2, 339, 481	11, 311, 079	.....	.....
	1850	72, 726, 422	1, 892, 541	7, 467, 490	.....	.....
New York .....	1890	968, 127, 286	46, 659, 465	124, 523, 965	161, 593, 009	3,
	1880	1, 056, 176, 741	42, 592, 741	117, 868, 283	178, 025, 695	2,
	1870	1, 272, 857, 766	45, 997, 712	175, 882, 712	253, 526, 153	.....
	1860	863, 343, 593	29, 166, 695	163, 856, 296	.....	.....
	1850	554, 546, 642	21, 084, 926	73, 570, 459	.....	.....
New Jersey.....	1890	159, 262, 840	7, 378, 644	15, 811, 430	28, 907, 349	1,
	1880	190, 895, 833	6, 921, 085	14, 861, 412	29, 050, 756	1,
	1870	257, 523, 376	7, 887, 991	21, 443, 463	42, 725, 198	.....
	1860	180, 250, 538	5, 746, 567	16, 134, 693	.....	.....
	1850	120, 237, 511	4, 425, 503	10, 079, 291	.....	.....
Pennsylvania.....	1890	922, 240, 233	39, 046, 855	101, 652, 758	121, 328, 348	3,
	1880	975, 689, 410	35, 473, 037	84, 242, 877	129, 760, 476	3,
	1870	1, 043, 481, 582	35, 658, 196	115, 647, 075	183, 946, 027	.....
	1860	662, 050, 767	22, 442, 842	69, 672, 726	.....	.....
	1850	407, 876, 099	14, 722, 541	41, 500, 053	.....	.....
South Atlantic division.	1890	1, 135, 319, 670	36, 444, 018	161, 631, 801	292, 847, 809	18,
	1880	891, 774, 157	30, 812, 107	129, 008, 311	268, 066, 381	14,
	1870	763, 045, 244	25, 031, 575	137, 974, 977	308, 044, 920	.....
	1860	1, 008, 613, 065	34, 045, 771	164, 716, 698	.....	.....
	1850	576, 590, 583	24, 656, 545	104, 961, 353	.....	.....
Delaware .....	1890	39, 580, 680	1, 835, 570	4, 198, 810	6, 481, 590	.....
	1880	36, 789, 672	1, 504, 567	3, 420, 080	6, 320, 345	.....
	1870	46, 713, 870	1, 201, 644	4, 257, 323	6, 171, 667	.....
	1860	31, 420, 357	817, 883	3, 144, 706	.....	.....
	1850	18, 880, 031	510, 279	1, 849, 281	.....	.....

a For calendar year next preceding each census year.

b Not included in census reports previous to 1870.

c Not included in census reports previous to 1880.

d These values are expressed in currency which was at a discount in gold. For purposes of comparison they should be reduced by one-fifth. The average premium on gold during the 12 years from June 1, 1869, to May 31, 1870) was 25.3 per cent.

e Includes betterments and addition to stock.

TABLE 3.—FARM VALUATIONS—Continued.

STATES AND TERRITORIES.	Year.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.	Farm products. (Estimated.)	Fertilizers purchased. (Cost.)
<b>South Atlantic division—Continued.</b>						
<b>Maryland.</b>						
	1890	\$175,658,560	\$5,540,690	\$19,194,320	\$26,443,364	\$2,419,826
	1880	165,503,341	5,788,197	15,865,728	28,839,281	2,838,465
	1870	170,369,684	5,268,676	18,433,698	a35,343,927	.....
	1860	145,973,677	4,010,529	14,667,853	.....	.....
	1850	87,178,545	2,463,443	7,997,634	.....	.....
<b>District of Columbia.</b>						
	1890	6,471,120	79,760	129,120	373,070	16,651
	1880	3,632,463	36,798	123,200	511,441	22,352
	1870	3,800,230	19,450	114,916	a319,517	.....
	1860	2,989,267	54,408	109,640	.....	.....
	1850	1,730,460	40,220	71,643	.....	.....
<b>Virginia.</b>						
	1890	254,490,600	6,593,688	33,404,281	42,244,458	2,320,260
	1880	216,028,107	5,495,114	25,953,315	45,726,221	2,137,283
	1870	213,020,845	4,924,036	28,187,669	a51,774,801	.....
	1860	371,761,661	9,392,206	47,803,049	.....	.....
	1850	216,401,543	7,021,772	33,656,059	.....	.....
<b>West Virginia.</b>						
	1890	151,880,360	3,116,420	23,064,610	20,439,606	210,767
	1880	133,147,175	2,699,163	17,742,387	19,360,049	176,300
	1870	101,604,381	2,112,937	17,175,429	a23,379,692	.....
<b>North Carolina.</b>						
	1890	183,977,010	7,183,210	25,547,280	59,670,530	2,832,238
	1880	135,793,602	6,078,476	22,414,659	51,729,611	2,111,767
	1870	78,211,083	4,082,111	21,093,967	a57,845,940	.....
	1860	143,301,065	5,873,942	31,180,805	.....	.....
	1850	67,891,766	3,931,532	17,717,647	.....	.....
<b>South Carolina.</b>						
	1890	60,184,600	4,172,252	16,572,410	51,337,985	3,867,418
	1880	68,677,482	3,202,710	12,199,510	41,108,112	2,959,969
	1870	44,808,763	2,282,946	12,443,510	a41,909,402	.....
	1860	130,652,508	6,151,657	23,934,465	.....	.....
	1850	82,431,684	4,136,354	15,060,015	.....	.....
<b>Georgia.</b>						
	1890	152,006,230	5,764,078	31,477,996	83,371,482	5,724,187
	1880	111,910,540	5,317,416	25,930,352	67,028,929	4,346,920
	1870	94,559,468	4,614,701	30,156,317	a80,390,238	.....
	1860	157,072,803	6,844,387	38,372,734	.....	.....
	1850	95,753,445	5,894,150	25,728,416	.....	.....
<b>Florida.</b>						
	1890	72,745,180	1,158,040	7,142,980	12,086,330	857,327
	1880	20,291,835	689,666	5,358,980	7,439,392	72,642
	1870	0,947,920	505,074	5,212,157	a8,900,746	.....
	1860	16,435,727	900,669	5,553,256	.....	.....
	1850	6,323,109	658,795	2,880,058	.....	.....
<b>North Central division.</b>						
	1890	7,069,767,154	252,225,315	1,195,246,262	1,112,049,820	3,067,515
	1880	5,129,441,087	206,233,272	762,658,900	1,010,486,898	1,928,823
	1870	4,314,502,824	154,470,076	666,850,328	a979,167,099	.....
	1860	2,130,013,463	72,816,536	320,576,873	.....	.....
	1850	751,723,133	35,563,904	127,385,387	.....	.....
<b>Ohio.</b>						
	1890	1,050,031,828	29,475,346	116,181,690	133,232,498	1,602,869
	1880	1,127,497,353	30,521,180	103,707,730	156,777,152	560,029
	1870	1,054,465,226	25,692,787	120,300,528	a198,256,907	.....
	1860	678,122,991	17,538,832	80,384,819	.....	.....
	1850	358,758,693	12,750,585	44,121,741	.....	.....
<b>Indiana.</b>						
	1890	754,789,110	21,172,255	93,361,422	94,759,262	777,727
	1880	635,236,111	20,476,988	71,068,758	114,707,082	340,582
	1870	634,804,189	17,676,591	83,776,782	a122,914,302	.....
	1860	556,712,175	10,457,897	41,855,539	.....	.....
	1850	130,985,173	6,704,444	22,478,555	.....	.....
<b>Illinois.</b>						
	1890	1,262,870,587	34,456,938	180,431,662	184,759,013	124,977
	1880	1,009,594,580	33,739,951	132,437,762	203,980,137	174,277
	1870	920,506,346	34,576,587	149,756,698	a210,860,585	.....
	1860	408,944,033	17,235,472	72,501,225	.....	.....
	1850	96,133,290	6,405,561	24,200,258	.....	.....
<b>Michigan.</b>						
	1890	556,190,670	22,182,600	69,564,985	83,651,390	173,017
	1880	499,103,181	19,419,360	55,720,113	91,159,858	300,995
	1870	398,240,578	13,711,979	49,809,809	a81,508,623	.....
	1860	160,836,496	5,819,832	23,714,771	.....	.....
	1850	51,872,446	2,891,371	8,008,794	.....	.....
<b>Wisconsin.</b>						
	1890	477,524,507	19,167,010	63,784,377	70,990,645	105,192
	1880	357,709,507	15,647,196	46,508,643	72,779,496	178,892
	1870	300,414,064	14,239,364	45,310,883	a78,027,032	.....
	1860	131,117,164	5,758,847	17,807,975	.....	.....
	1850	28,528,563	1,641,568	4,897,385	.....	.....

a Includes betterments and addition to stock.

TABLE 3.—FARM VALUATIONS—Continued..

STATES AND TERRITORIES.	Year.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.	Farm products. (Estimated.)	Fer pur ((
<b>North Central division—Continued.</b>						
<b>Minnesota</b> .....						
	1890	\$340,059,470	\$16,016,473	\$37,725,683	\$71,238,230	
	1880	193,724,260	13,089,783	31,904,821	49,468,951	
	1870	97,847,442	6,721,120	20,118,841	a33,446,400	
	1860	27,505,922	1,018,183	3,642,841		
	1850	161,948	15,981	92,850		
<b>Iowa</b> .....						
	1890	857,581,022	36,665,315	206,436,242	159,347,844	
	1880	567,430,227	29,371,884	124,715,103	136,103,473	
	1870	392,662,441	20,509,582	82,987,133	a114,386,441	
	1860	119,899,547	5,327,033	22,476,293		
	1850	16,657,567	1,172,869	3,689,295		
<b>Missouri</b> .....						
	1890	625,858,361	21,830,719	138,701,173	103,751,024	
	1880	375,633,307	18,103,074	95,785,282	95,912,660	
	1870	392,908,047	15,596,426	84,285,273	a103,035,750	
	1860	230,632,126	8,711,508	53,693,673		
	1850	63,225,543	3,981,525	19,887,580		
<b>North Dakota</b> .....						
	1890	75,310,305	6,618,180	18,787,291	21,264,008	
<b>South Dakota</b> .....						
	1890	107,466,335	8,371,712	29,231,569	22,047,279	
<b>Dakota territory</b> .....						
	1880	22,401,084	2,390,091	6,463,274	5,648,814	
	1870	2,083,265	142,612	779,952	a95,657	
	1860	96,445	15,574	39,116		
<b>Nebraska</b> .....						
	1890	402,358,913	16,468,977	62,971,020	66,837,617	
	1880	105,932,541	7,820,917	33,440,265	31,708,914	
	1870	30,242,180	1,549,716	6,551,185	a8,601,742	
	1860	3,878,326	205,664	1,128,771		
<b>Kansas</b> .....						
	1890	559,726,046	18,869,790	128,068,305	95,070,080	
	1880	235,178,936	15,652,848	60,907,149	52,240,361	
	1870	90,327,040	4,053,312	23,173,185	a27,630,651	
	1860	12,258,239	727,694	3,332,450		
<b>South Central division</b> .....						
	1890	1,440,022,598	58,343,772	351,028,828	480,337,764	4,
	1880	981,555,689	46,588,624	234,521,752	398,385,416	2,
	1870	847,833,344	37,309,475	248,578,639	a456,504,000	
	1860	1,313,981,684	61,283,058	296,852,429		
	1850	479,563,983	36,747,775	128,946,397		
<b>Kentucky</b> .....						
	1890	346,339,360	10,906,506	70,924,400	65,948,485	
	1880	299,298,631	9,734,634	49,670,567	63,850,155	
	1870	311,238,916	8,572,896	66,287,343	a87,477,374	
	1860	291,496,955	7,474,573	61,868,237		
	1850	155,021,262	5,169,037	29,661,436		
<b>Tennessee</b> .....						
	1890	242,706,540	9,936,880	60,254,230	55,194,181	
	1880	206,749,837	9,054,863	43,651,470	62,076,311	
	1870	218,743,747	8,199,487	55,084,075	a86,472,847	
	1860	271,358,985	8,465,792	60,211,425		
	1850	97,851,212	5,360,210	29,978,016		
<b>Alabama</b> .....						
	1890	111,051,390	4,511,645	30,776,730	66,240,190	2,
	1880	78,954,648	3,788,978	23,787,681	56,872,994	1,
	1870	67,739,036	3,286,924	26,690,095	a67,522,335	
	1860	175,824,622	7,433,178	43,411,711		
	1850	64,323,224	5,125,063	21,690,112		
<b>Mississippi</b> .....						
	1890	127,423,157	5,968,865	33,036,435	73,342,965	
	1880	92,844,915	4,885,636	24,285,717	63,701,844	
	1870	81,716,576	4,456,633	29,940,238	a73,137,953	
	1860	190,760,367	8,826,512	41,891,692		
	1850	54,738,634	5,762,927	19,403,062		
<b>Louisiana</b> .....						
	1890	85,881,270	7,167,855	17,898,380	54,343,953	
	1880	58,989,117	5,435,525	12,345,905	42,883,522	
	1870	68,215,421	7,159,833	15,929,188	a52,006,622	
	1860	204,789,662	18,648,225	24,546,940		
	1850	75,814,308	11,576,938	11,152,275		
<b>Texas</b> .....						
	1890	399,971,289	13,746,541	103,259,503	111,099,430	
	1880	170,468,886	9,051,491	60,307,987	65,204,329	
	1870	60,149,950	3,396,793	37,425,194	a49,185,170	
	1860	88,101,320	6,259,452	42,825,447		
	1850	16,550,068	2,151,704	10,412,927		
<b>Oklahoma</b> .....						
	1890	8,581,170	433,580	3,206,270	440,375	

a Includes betterments and addition to stock.

TABLE 3.—FARM VALUATIONS—Continued.

STATES AND TERRITORIES.	Year.	Land, fences, and buildings.	Implements and machinery.	Live stock on hand June 1.	Farm products. (Estimated.)	Fertilizers purchased. (Cost.)
South Central division—Continued.						
Arkansas.....	1890	\$118,574,422	\$5,672,400	\$30,772,880	\$53,128,155	\$93,939
	1880	74,249,655	4,637,497	20,472,425	43,786,261	56,314
	1870	40,029,098	2,237,409	17,222,506	a40,701,690	.....
	1860	91,640,773	4,175,326	22,006,977	.....	.....
	1850	15,205,245	1,601,296	6,617,969	.....	.....
Western division.....	1890	1,094,942,690	30,366,110	186,958,178	155,662,995	241,862
	1880	390,882,441	15,802,626	88,155,095	94,821,730	149,099
	1870	178,402,252	7,970,345	58,677,356	a69,598,952	.....
	1860	70,488,320	4,148,108	48,825,274	.....	.....
	1850	8,688,932	449,154	7,268,844	.....	.....
Montana.....	1890	25,512,340	1,356,010	21,620,687	6,273,415	4,757
	1880	3,234,504	401,185	5,151,551	2,024,923	.....
	1870	729,193	145,438	1,818,693	a1,676,660	.....
Wyoming.....	1890	14,560,880	522,250	15,348,331	2,241,590	1,548
	1880	835,895	95,482	5,007,107	372,391	.....
	1870	18,187	5,723	441,795	a42,760	.....
Colorado.....	1890	85,035,180	2,728,850	22,594,010	13,136,810	25,074
	1880	25,109,223	910,085	8,703,342	5,035,228	5,195
	1870	3,985,743	272,604	2,871,102	a2,335,103	.....
New Mexico.....	1890	8,140,800	291,140	7,247,180	1,784,820	9,217
	1880	5,514,399	255,102	5,010,800	1,897,974	10,733
	1870	2,260,139	121,114	2,389,157	a1,905,060	.....
	1860	2,707,386	192,917	4,490,746	.....	.....
	1850	1,633,922	77,960	1,494,629	.....	.....
Arizona.....	1890	7,222,230	196,580	3,257,660	1,045,970	10
	1880	1,127,946	88,811	1,167,989	614,327	.....
	1870	161,340	20,105	143,990	a277,998	.....
Utah.....	1890	28,402,780	1,164,660	6,813,830	4,891,460	23,211
	1880	14,015,178	946,753	3,306,638	3,337,410	11,394
	1870	2,297,922	291,390	2,149,814	a1,973,142	.....
	1860	1,333,355	242,889	1,516,767	.....	.....
	1850	311,799	84,288	546,968	.....	.....
Nevada.....	1890	12,339,410	537,480	5,801,820	2,705,660	2,019
	1880	5,408,325	378,788	3,399,749	2,855,449	2,526
	1870	1,485,505	163,718	1,445,449	a1,659,713	.....
	1860	202,340	11,081	177,638	.....	.....
Idaho.....	1890	17,431,580	1,172,460	7,253,490	3,848,920	2,137
	1880	2,832,890	363,930	2,240,800	1,515,314	.....
	1870	492,860	59,295	520,580	a637,797	.....
Washington.....	1890	83,461,060	3,150,200	14,113,110	13,674,930	11,633
	1880	13,844,224	958,513	4,852,307	4,212,750	.....
	1870	3,978,341	280,551	2,103,343	a2,111,902	.....
	1860	2,217,842	190,402	1,090,911	.....	.....
Oregon.....	1890	115,819,200	4,556,770	22,648,830	19,026,120	13,370
	1880	56,908,575	2,956,173	13,808,392	13,234,548	10,519
	1870	22,852,989	1,293,717	6,828,675	a7,122,790	.....
	1860	15,200,593	952,313	5,946,255	.....	.....
	1850	2,849,170	183,423	1,876,189	.....	.....
California.....	1890	697,116,630	14,689,710	60,259,230	87,033,290	148,886
	1880	262,051,282	8,447,744	35,500,417	59,721,425	108,732
	1870	141,240,028	5,316,690	37,964,752	a49,856,024	.....
	1860	48,726,804	2,558,506	35,585,017	.....	.....
	1850	3,874,041	103,483	3,351,058	.....	.....

a Includes betterments and addition to stock.

TABLE 4.—LIVE STOCK: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	Horses.	Mules and asses.	NEAT CATTLE.			Swine.	Sheep not including lambs.
				Working oxen.	Milch cows.	Other cattle.		
The United States.	1890	14,902,467	2,295,532	1,117,494	16,511,950	33,734,128	57,409,583	35,935
	1880	10,357,488	1,812,808	933,841	12,443,120	22,488,550	47,681,700	35,192
	1870	7,145,370	1,125,415	1,319,271	8,935,332	13,566,005	25,134,569	28,477
	1860	6,249,174	1,151,148	2,254,911	8,585,735	14,779,373	33,512,867	22,474
	1850	4,336,719	559,331	1,700,744	6,385,094	9,693,069	30,354,213	21,723
North Atlantic division.	1890	1,738,864	43,683	167,943	3,351,061	1,942,720	2,753,349	4,133
	1880	1,554,951	38,749	194,298	3,190,430	2,412,253	2,521,077	4,971
	1870	1,336,276	32,236	296,761	2,839,022	1,815,717	1,769,362	5,546
	1860	1,280,078	17,104	460,101	2,615,929	2,128,207	2,503,709	6,164
	1850	1,073,641	7,687	545,791	2,188,503	1,977,580	2,670,469	7,693
Maine .....	1890	109,156	278	33,105	157,278	108,727	91,297	370
	1880	87,848	298	43,049	150,845	140,527	74,369	565
	1870	71,514	336	60,530	139,259	143,272	45,760	434
	1860	60,637	104	79,792	147,314	149,827	54,783	452
	1850	41,721	55	83,893	133,556	125,890	54,598	451
New Hampshire.	1890	52,458	123	23,648	109,423	89,817	58,585	131
	1880	46,773	87	29,152	90,564	112,680	53,437	211
	1870	39,095	37	40,513	90,583	91,705	33,127	248
	1860	41,101	10	51,512	94,880	118,075	51,925	310
	1850	34,233	19	59,027	94,277	114,606	63,487	384
Vermont .....	1890	89,060	330	21,249	231,419	142,620	92,083	333
	1880	75,215	283	18,868	217,033	167,204	76,384	439
	1870	65,015	252	27,809	180,285	112,741	46,345	580
	1860	69,071	43	42,639	174,667	153,144	52,912	752
	1850	61,057	218	48,577	146,128	154,143	66,296	1,014
Massachusetts..	1890	63,638	190	9,831	172,046	74,251	91,483	51
	1880	59,629	243	14,571	150,455	96,045	80,123	67
	1870	41,039	103	24,430	114,771	79,831	49,178	78
	1860	47,786	108	38,221	144,492	97,201	73,943	114
	1850	42,216	34	46,611	130,099	83,284	81,119	188
Rhode Island ...	1890	9,864	51	2,609	23,943	8,225	12,055	11
	1880	9,661	46	3,523	21,460	10,601	14,121	17
	1870	7,770	43	5,821	18,806	9,748	14,607	23
	1860	7,121	10	7,857	19,700	11,548	17,478	32
	1850	6,168	1	8,189	18,098	9,375	19,509	44
Connecticut ....	1890	43,764	279	21,019	127,892	54,750	62,087	37
	1880	44,940	539	28,418	116,319	92,149	63,699	59
	1870	34,035	190	39,639	98,889	79,485	51,983	83
	1860	33,276	82	47,939	98,877	96,091	75,120	117
	1850	26,879	49	46,988	85,461	80,226	76,472	174
New York .....	1890	664,430	4,636	37,293	1,440,230	663,859	843,342	1,528
	1880	610,358	5,072	39,633	1,437,855	862,233	751,907	1,715
	1870	536,881	4,407	64,141	1,350,661	630,522	518,251	2,181
	1860	503,725	1,553	121,703	1,123,634	727,837	910,178	2,617
	1850	447,014	963	178,009	931,324	767,406	1,018,252	3,453
New Jersey ....	1890	86,925	8,227	1,825	161,576	48,661	224,388	55
	1880	86,940	9,267	2,022	152,078	60,788	219,069	117
	1870	79,708	8,853	3,830	133,331	60,327	142,563	120
	1860	79,707	6,362	10,067	138,818	89,609	236,089	135
	1850	63,955	4,089	12,070	118,736	80,455	250,370	160
Pennsylvania...	1890	618,060	29,563	17,364	927,254	761,869	1,278,029	1,612
	1880	539,587	22,914	15,062	854,156	861,610	1,187,968	1,776
	1870	460,339	18,069	30,048	706,437	608,066	867,548	1,794
	1860	437,654	8,862	60,371	673,547	685,575	1,031,266	1,631
	1850	359,398	2,259	61,527	530,224	562,195	1,040,306	1,822
South Atlantic division.	1890	880,758	417,393	262,982	1,369,466	2,257,659	5,082,321	2,445
	1880	801,239	346,944	236,282	1,280,761	2,313,660	5,691,583	2,536
	1870	590,924	230,852	218,026	1,001,094	1,719,736	3,859,677	2,100
	1860	774,191	273,083	294,983	1,238,633	2,417,247	7,193,473	2,546
	1850	770,806	153,098	270,445	1,240,678	2,662,792	7,497,036	2,986
Delaware .....	1890	25,656	4,819	3,846	32,574	15,424	44,981	15
	1880	21,933	3,931	5,818	27,284	20,450	48,196	21
	1870	16,770	3,584	6,888	24,082	19,020	39,818	25
	1860	16,562	2,294	9,530	22,595	25,596	47,848	18
	1850	13,852	791	9,797	19,248	24,166	56,261	27

TABLE 5.—LIVE STOCK PRODUCTS: 1850 TO 1890.

STATES AND TERRITORIES.	Year.	WOOL. (a)		DAIRY PRODUCTS. (b)		
		Number of fleeces shorn fall and spring preceding June 1 of each census year. (c)	Pounds of wool, product of clipping shown in preceding column.	Gallons of milk. (d)	Pounds of butter. (e)	Pounds of cheese. (f)
The United States ....	1890	32, 126, 868	165, 449, 239	5, 209, 125, 567	1, 024, 223, 468	18, 726, 818
	1880	35, 192, 074	155, 681, 751	530, 129, 755	777, 250, 287	27, 278, 489
	1870	.....	100, 102, 387	235, 500, 599	514, 092, 683	53, 492, 153
	1860	.....	60, 264, 913	.....	459, 681, 372	103, 663, 927
	1850	.....	52, 516, 950	.....	313, 345, 306	105, 535, 898
North Atlantic division...	1890	3, 335, 793	18, 446, 578	1, 435, 739, 255	246, 788, 544	6, 693, 671
	1880	4, 971, 032	24, 721, 589	345, 749, 809	268, 226, 019	14, 681, 283
	1870	.....	24, 141, 419	186, 605, 146	225, 910, 518	35, 144, 853
	1860	.....	21, 134, 340	.....	223, 950, 757	72, 800, 013
	1850	.....	22, 013, 776	.....	173, 055, 728	79, 731, 981
Maine .....	1890	352, 806	1, 864, 009	537, 962, 791	15, 593, 315	696, 053
	1880	565, 918	2, 776, 467	3, 720, 783	14, 103, 066	1, 167, 730
	1870	.....	1, 774, 168	1, 374, 091	11, 636, 482	1, 152, 590
	1860	.....	1, 495, 060	.....	11, 687, 781	1, 799, 862
	1850	.....	1, 364, 034	.....	9, 243, 811	2, 434, 454
New Hampshire .....	1890	123, 158	717, 149	42, 693, 268	7, 942, 840	341, 235
	1880	211, 825	1, 060, 589	5, 739, 128	7, 247, 272	807, 076
	1870	.....	1, 129, 442	2, 352, 884	5, 065, 080	849, 113
	1860	.....	1, 160, 222	.....	6, 956, 764	2, 232, 092
	1850	.....	1, 108, 470	.....	6, 977, 056	3, 108, 563
Vermont .....	1890	315, 322	2, 118, 883	90, 712, 230	23, 314, 063	609, 586
	1880	439, 870	2, 551, 113	6, 526, 550	25, 240, 826	1, 545, 789
	1870	.....	3, 102, 137	3, 835, 840	17, 844, 396	4, 830, 700
	1860	.....	3, 118, 950	.....	15, 900, 359	8, 215, 030
	1850	.....	3, 400, 717	.....	12, 137, 980	8, 720, 834
Massachusetts .....	1890	47, 862	241, 314	82, 571, 924	8, 358, 703	122, 900
	1880	67, 979	299, 080	29, 662, 853	9, 655, 587	829, 528
	1870	.....	306, 659	15, 284, 057	6, 559, 161	2, 245, 873
	1860	.....	377, 267	.....	8, 297, 936	5, 294, 090
	1850	.....	585, 136	.....	8, 071, 370	7, 088, 142
Rhode Island .....	1890	9, 950	41, 021	10, 610, 547	965, 456	24, 631
	1880	17, 211	65, 080	3, 831, 706	1, 007, 103	67, 171
	1870	.....	77, 328	1, 944, 044	941, 199	81, 976
	1860	.....	90, 699	.....	1, 021, 767	181, 511
	1850	.....	129, 692	.....	995, 670	316, 508
Connecticut .....	1890	30, 919	125, 508	54, 413, 822	7, 196, 095	112, 566
	1880	59, 431	230, 133	12, 289, 893	8, 198, 995	826, 195
	1870	.....	254, 129	6, 253, 259	6, 715, 007	2, 031, 194
	1860	.....	335, 896	.....	7, 620, 912	3, 898, 411
	1850	.....	497, 454	.....	6, 498, 119	5, 363, 277
New York .....	1890	1, 187, 129	6, 715, 686	663, 917, 240	98, 241, 813	4, 324, 028
	1880	1, 715, 180	8, 827, 195	231, 965, 533	111, 922, 423	8, 362, 590
	1870	.....	10, 599, 225	135, 775, 919	107, 147, 526	22, 769, 964
	1860	.....	9, 454, 474	.....	103, 097, 280	48, 548, 289
	1850	.....	10, 071, 301	.....	79, 766, 094	49, 741, 413
New Jersey .....	1890	41, 927	180, 844	64, 003, 953	8, 367, 218	23, 613
	1880	117, 020	441, 110	15, 472, 783	9, 513, 835	66, 518
	1870	.....	336, 609	5, 373, 323	8, 260, 023	38, 229
	1860	.....	349, 250	.....	10, 714, 447	182, 172
	1850	.....	375, 396	.....	9, 487, 210	365, 756
Pennsylvania .....	1890	1, 226, 669	6, 441, 164	368, 906, 480	76, 809, 041	439, 060
	1880	1, 776, 598	8, 470, 273	36, 540, 540	79, 336, 012	1, 008, 686
	1870	.....	6, 561, 722	14, 411, 729	60, 834, 544	1, 145, 209
	1860	.....	4, 752, 522	.....	58, 653, 511	2, 508, 556
	1850	.....	4, 481, 570	.....	39, 878, 418	2, 505, 034

a Not including estimated pulled wool or wool clipped on ranges.

b For calendar year next preceding each census year.

c Not included in census reports previous to 1880.

d Not included in census reports previous to 1870.

e Made on farms only.

f Includes all milk produced on farms.

g The number of fleeces reported in 1880 is the same as the number of sheep, and the wool reported is only for the spring clip of 1880.

h Milk sold or sent to butter and cheese factories.

i Milk sold.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 5.—LIVE STOCK PRODUCTS—Continued.

STATES AND TERRITORIES.	Year.	WOOL.		DAIRY PRODUCTS.		
		Number of fleeces shorn fall and spring preceding June 1 of each census year.	Pounds of wool produced of clipping shown in preceding column.	Gallons of milk.	Pounds of butter.	Pounds of cheese.
South Atlantic division....	1890	1,844,260	6,555,151	a331,728,677	78,270,911	271,291
	1880	2,530,006	8,109,031	b9,446,511	48,350,505	299,918
	1870		4,804,670	c3,187,589	28,575,306	190,880
	1860		5,367,804		33,941,403	369,302
	1850		5,867,733		28,105,896	610,636
Delaware.....	1890	10,731	47,281	a10,000,302	2,026,498	359
	1880	21,967	97,940	b1,132,434	1,876,275	1,712
	1870		58,316	c758,603	1,171,963	315
	1860		50,201		1,430,502	6,579
	1850		57,768		1,055,308	3,187
Maryland.....	1890	101,535	543,225	a46,001,218	9,990,602	9,573
	1880	171,184	850,084	b4,722,944	7,485,871	17,416
	1870		435,213	c1,520,101	5,014,729	6,782
	1860		491,511		5,265,295	8,342
	1850		477,438		3,806,100	3,975
District of Columbia..	1890			a450,978	13,769	
	1880			b496,789	20,920	
	1870			c126,077	4,495	
	1860		100		18,835	
	1850		525		14,872	1,500
Virginia.....	1890	355,741	1,449,219	a78,143,450	17,949,966	109,187
	1880	497,289	1,836,673	b1,224,469	11,470,923	85,535
	1870		877,110	c266,812	6,979,269	71,743
	1860		2,510,019		13,464,722	280,852
	1850		2,860,765		11,089,359	436,292
West Virginia.....	1890	568,014	2,580,859	a50,449,066	14,063,627	74,373
	1880	674,769	2,681,444	b750,270	9,309,517	100,360
	1870		1,593,541	c144,895	5,044,475	32,429
North Carolina.....	1890	322,573	733,765	a55,250,665	13,129,374	60,760
	1880	461,638	917,756	b446,798	7,212,507	57,390
	1870		799,667	c17,145	4,297,834	75,185
	1860		883,473		4,735,495	51,119
	1850		970,738		4,146,290	95,921
South Carolina.....	1890	61,064	157,707	a23,833,631	5,737,557	2,476
	1880	118,889	272,758	b257,186	3,196,851	16,918
	1870		156,314	c241,815	1,461,960	169
	1860		427,102		3,177,934	1,543
	1850		487,233		2,981,850	4,970
Georgia.....	1890	349,768	841,141	a52,234,508	14,483,323	12,833
	1880	527,589	1,289,560	b374,645	7,424,485	19,151
	1870		846,947	c109,139	4,499,572	4,296
	1860		946,227		5,439,765	15,587
	1850		990,019		4,040,559	46,976
Florida.....	1890	74,834	221,954	a5,656,790	867,195	1,731
	1880	56,681	162,810	b40,967	353,156	2,406
	1870		37,562	c3,002	100,969	25
	1860		59,171		408,855	5,280
	1850		23,247		371,498	18,015
North Central division....	1890	9,854,644	60,965,237	a2,719,414,785	520,625,636	6,669,421
	1880	13,429,889	72,072,844	b155,044,519	367,458,320	8,931,679
	1870		51,560,818	c38,853,454	214,400,425	14,178,065
	1860		22,902,705		153,071,558	28,238,411
	1850		19,255,164		80,563,732	24,547,513
Ohio.....	1890	3,683,823	20,987,574	a326,925,396	74,990,307	1,068,063
	1880	4,902,480	25,003,756	b40,801,537	67,634,263	2,170,245
	1870		20,539,643	c22,275,344	50,266,372	8,166,486
	1860		10,608,927		48,543,162	21,618,898
	1850		10,196,371		34,449,379	20,819,542

a Includes all milk produced on farms.

b Milk sold or sent to butter and cheese factories.

c Milk sold.



TABLE 5.—LIVE STOCK PRODUCTS—Continued.

STATES AND TERRITORIES.	Year.	WOOL.		DAIRY PRODUCTS.		
		Number of fleeces shorn fall and spring preceding June 1 of each census year.	Pounds of wool, product of clipping shown in preceding column.	Gallons of milk.	Pounds of butter.	Pounds of cheese.
North Central division—Continued.						
Indiana.....	1890	779,755	4,863,404	a203,510,797	48,477,766	360,948
	1880	1,100,511	6,167,498	b6,723,840	37,377,797	367,561
	1870		5,029,023	c936,983	22,915,385	283,807
	1860		2,552,318		18,309,651	005,795
	1850		2,610,287		12,881,535	624,564
Illinois.....	1890	649,394	4,490,773	a367,269,464	57,121,486	343,456
	1880	1,037,073	6,093,066	b45,419,719	53,657,943	1,035,069
	1870		5,739,249	c9,258,545	36,083,405	1,661,703
	1860		1,989,507		28,052,551	1,848,557
	1850		2,150,113		12,526,543	1,278,225
Michigan.....	1890	1,971,315	12,378,318	a224,537,468	50,197,481	328,682
	1880	2,189,389	11,858,497	b7,898,273	38,821,890	440,540
	1870		8,726,145	c2,277,122	24,400,185	670,804
	1860		3,960,888		15,503,482	1,641,897
	1850		2,043,283		7,065,878	1,011,492
Wisconsin.....	1890	761,775	4,981,083	a303,701,134	46,295,623	906,266
	1880	1,336,807	7,016,491	b25,156,977	33,353,045	2,281,411
	1870		4,090,670	c2,059,105	22,473,036	1,591,798
	1860		1,011,933		13,611,328	1,104,300
	1850		253,963		3,633,750	400,283
Minnesota.....	1890	312,861	1,945,249	a182,968,973	34,766,409	676,642
	1880	267,598	1,352,124	b1,504,407	19,161,385	523,138
	1870		401,185	c208,130	9,522,010	233,977
	1860		23,388		2,957,673	199,314
	1850		85		1,100	
Iowa.....	1890	361,642	2,649,652	a486,961,411	72,893,079	1,038,358
	1880	455,359	2,971,975	b15,965,612	55,481,958	1,075,988
	1870		2,967,043	c688,800	27,512,179	1,087,741
	1860		660,858		11,953,666	918,635
	1850		373,898		2,171,188	209,840
Missouri.....	1890	672,935	4,040,084	a193,931,103	43,108,521	288,620
	1880	1,411,298	7,313,924	b3,173,017	28,572,124	283,484
	1870		3,649,300	c857,704	14,455,825	264,090
	1860		2,069,778		12,704,837	259,633
	1850		1,627,164		7,834,359	203,572
North Dakota.....	1890	76,412	510,417	a26,566,112	5,712,566	131,374
South Dakota.....	1890	157,371	1,073,909	a59,066,525	13,127,244	303,951
Dakota territory.....	1880	30,244	157,025	b415,119	2,000,955	39,437
	1870		8,810		209,735	1,850
	1860				2,170	
Nebraska.....	1890	118,364	791,534	a144,768,263	27,818,078	463,831
	1880	199,453	1,282,656	b625,783	9,725,198	230,819
	1870		74,655	c95,059	1,539,535	46,142
	1860		3,302		342,541	12,342
Kansas.....	1890	308,997	2,253,240	a201,608,099	46,117,076	759,210
	1880	499,671	2,855,832	b1,360,235	21,671,762	483,987
	1870		335,005	c196,662	5,022,758	226,607
	1860		24,746		1,093,497	29,045
South Central division....	1890	6,038,810	21,911,238	a519,693,663	135,192,272	818,367
	1880	5,102,311	15,899,786	b6,084,788	74,156,071	267,923
	1870		5,900,290	c2,811,323	34,062,404	811,498
	1860		7,370,384		44,132,385	644,416
	1850		5,302,957		31,324,361	571,582
Kentucky.....	1890	663,367	2,777,533	a118,497,289	29,038,406	64,822
	1880	1,000,269	4,592,576	b2,513,209	19,211,904	58,463
	1870		2,234,450	c1,345,779	11,874,878	115,219
	1860		2,329,105		11,716,609	190,400
	1850		2,297,433		9,947,523	213,954

a Includes all milk produced on farms.

b Milk sold or sent to butter and cheese factories.

c Milk sold.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 5.—LIVE STOCK PRODUCTS—Continued.

STATES AND TERRITORIES.	Year.	WOOL.		DAIRY PRODUCTS.		
		Number of fleeces shorn fall and spring preceding June 1 of each census year.	Pounds of wool, product of clipping shown in preceding column.	Gallons of milk.	Pounds of butter.	Pounds of cheese.
South Central division—Continued.						
Tennessee.....	1890	455,653	1,397,666	a107,657,116	28,314,287	69,919
	1880	672,789	1,918,295	b1,006,795	17,886,363	98,740
	1870	.....	1,389,762	c415,786	9,571,069	142,240
	1860	.....	1,405,236	.....	10,017,787	135,575
	1850	.....	1,364,378	.....	8,139,585	177,681
Alabama.....	1890	351,716	768,589	a55,508,687	14,548,435	6,131
	1880	347,538	762,207	b267,387	7,997,719	14,091
	1870	.....	381,253	c104,657	3,213,753	2,732
	1860	.....	775,117	.....	6,028,478	15,923
	1850	.....	657,118	.....	4,008,811	31,412
Mississippi.....	1890	374,836	1,038,185	a50,863,371	12,988,637	4,898
	1880	287,694	734,643	b427,492	7,454,657	4,239
	1870	.....	228,285	c17,052	2,613,521	3,099
	1860	.....	665,959	.....	5,006,610	4,427
	1850	.....	559,619	.....	4,346,234	21,191
Louisiana.....	1890	143,173	440,686	a12,881,927	3,080,774	3,939
	1880	135,631	406,678	b256,241	916,089	7,618
	1870	.....	149,428	c833,928	322,405	11,747
	1860	.....	290,847	.....	1,444,742	6,153
	1850	.....	109,897	.....	683,069	1,957
Texas.....	1890	3,826,721	14,917,068	c118,475,320	32,100,560	145,730
	1880	2,411,633	6,928,019	b1,296,806	13,899,320	58,466
	1870	.....	1,251,328	c62,771	3,712,747	34,342
	1860	.....	1,493,738	.....	5,850,583	275,128
	1850	.....	131,917	.....	2,344,900	95,299
Oklahoma.....	1890	12,201	59,114	a1,544,280	387,923	1,600
Arkansas.....	1890	211,043	512,396	a54,325,673	15,724,144	21,328
	1880	246,757	557,368	b316,858	7,790,013	26,301
	1870	.....	214,784	c31,350	2,753,921	2,119
	1860	.....	410,342	.....	4,067,556	16,810
	1850	.....	182,595	.....	1,854,239	30,088
Western division.....						
	1890	11,053,421	57,571,035	a202,549,207	43,346,105	4,774,068
	1880	9,158,836	34,878,501	b13,804,068	21,059,372	3,091,686
	1870	.....	13,695,190	c1,043,087	11,144,030	3,666,907
	1860	.....	3,489,680	.....	4,585,289	1,661,785
	1850	.....	77,329	.....	295,589	73,976
Montana.....	1890	1,426,096	9,335,551	a6,038,096	1,062,185	11,512
	1880	184,277	995,484	b41,165	403,738	55,570
	1870	.....	100	c105,189	408,080	25,093
Wyoming.....	1890	545,892	4,146,773	a3,064,588	428,269	15,196
	1880	140,225	691,650	b75,343	105,643	2,830
	1870	.....	30,000	c4,980	1,200	.....
Colorado.....	1890	561,951	3,334,234	a10,680,791	3,282,086	87,183
	1880	746,443	3,197,301	b506,706	860,379	10,867
	1870	.....	204,925	c19,520	392,920	33,625
New Mexico.....	1890	1,688,250	4,074,503	a717,155	86,042	18,931
	1880	2,088,831	4,019,188	b10,036	44,827	10,501
	1870	.....	684,930	c813	12,912	27,229
	1860	.....	492,645	.....	13,259	37,240
	1850	.....	32,901	.....	111	5,848
Arizona.....	1890	91,171	551,365	a709,225	115,203	10,855
	1880	76,524	313,638	b42,618	61,817	18,360
	1870	.....	679	c4,800	800	14,500
Utah.....	1890	928,943	4,660,250	a8,614,694	1,759,354	169,530
	1880	233,121	973,246	b155,263	1,052,903	126,727
	1870	.....	109,018	c11,240	310,335	69,603
	1860	.....	74,765	.....	316,046	53,331
	1850	.....	9,222	.....	83,309	30,998

a Includes all milk produced on farms.

b Milk sold or sent to butter and cheese factories.

c Milk sold.

TABLE 5.—LIVE STOCK PRODUCTS—Continued.

STATES AND TERRITORIES.	Year.	WOOL.		DAIRY PRODUCTS.		
		Number of fleeces shorn fall and spring preceding June 1 of each census year.	Pounds of wool, product of clipping shown in preceding column.	Gallons of milk.	Pounds of butter.	Pounds of cheese.
Western division—Cont'd.						
Nevada .....	1890	247, 246	1, 450, 868	a2, 532, 052	489, 657	51, 207
	1880	133, 695	655, 012	b149, 889	335, 188	17, 420
	1870	.....	27, 029	c63, 850	110, 880	.....
	1860	.....	330	.....	7, 700	.....
Idaho .....	1890	326, 168	2, 119, 242	a5, 085, 863	1, 078, 103	207, 213
	1880	27, 326	127, 149	b15, 027	310, 644	20, 295
	1870	.....	3, 415	c11, 250	111, 480	4, 464
Washington.....	1890	240, 415	1, 556, 792	a19, 873, 281	3, 482, 225	71, 281
	1880	292, 883	1, 389, 123	b226, 703	1, 356, 103	109, 200
	1870	.....	162, 713	c21, 060	407, 306	17, 465
	1860	.....	19, 819	.....	153, 092	12, 146
Oregon .....	1890	1, 575, 043	9, 982, 910	a25, 042, 276	4, 786, 277	265, 576
	1880	1, 083, 162	5, 718, 524	b227, 540	2, 443, 725	153, 198
	1870	.....	1, 080, 638	c107, 367	1, 418, 373	79, 333
	1860	.....	219, 012	.....	1, 000, 157	105, 379
	1850	.....	29, 686	.....	211, 464	30, 980
California .....	1890	3, 416, 246	16, 358, 547	a111, 191, 186	26, 776, 704	3, 871, 575
	1880	4, 152, 349	16, 798, 036	b12, 353, 178	14, 684, 405	2, 566, 618
	1870	.....	11, 391, 743	c3, 693, 021	7, 969, 744	3, 395, 074
	1860	.....	2, 683, 109	.....	3, 095, 035	1, 843, 689
	1850	.....	5, 520	.....	705	150

a Includes all milk produced on farms.

b Milk sold or sent to butter and cheese factories.

c Milk sold.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 6.—POULTRY AND EGGS: 1880 AND 1890.

STATES AND TERRITORIES.	Year.	Domestic fowl. (Chickens.)	All other fowl.	Eggs. (Dozens.)
The United States .....	1890	258,871,125	26,828,315	818,249,201
	1880	102,272,185	23,235,187	456,910,916
North Atlantic division .....	1890	28,109,950	2,449,035	139,426,826
	1880	18,102,653	1,765,750	99,825,536
Maine .....	1890	1,411,185	49,476	9,384,252
	1880	944,903	53,748	7,059,876
New Hampshire .....	1890	934,322	30,033	5,049,150
	1880	486,127	26,683	3,347,211
Vermont .....	1890	789,278	96,049	4,515,130
	1880	517,992	49,836	3,050,131
Massachusetts .....	1890	1,623,005	81,777	8,931,398
	1880	914,374	48,594	6,571,553
Rhode Island .....	1890	482,370	42,107	2,020,714
	1880	245,070	24,689	1,564,934
Connecticut .....	1890	1,075,044	60,760	5,637,590
	1880	736,703	45,934	5,209,061
New York .....	1890	8,421,667	784,464	45,807,106
	1880	6,448,886	496,406	31,958,739
New Jersey .....	1890	2,900,688	296,305	8,031,571
	1880	1,188,492	285,073	6,680,142
Pennsylvania .....	1890	10,281,781	599,604	50,049,915
	1880	6,620,016	740,787	34,377,889
South Atlantic division .....	1890	33,774,247	4,030,169	64,759,162
	1880	10,530,106	3,927,606	41,162,363
Delaware .....	1890	900,212	131,149	2,218,754
	1880	268,602	96,207	1,427,087
Maryland .....	1890	3,430,850	602,279	8,718,593
	1880	1,060,800	396,925	4,981,776
District of Columbia .....	1890	10,543	590	48,430
	1880	6,482	590	35,836
Virginia .....	1890	6,576,260	992,731	13,557,571
	1880	1,987,010	600,147	8,950,629
West Virginia .....	1890	3,197,447	525,421	8,446,259
	1880	1,321,886	285,315	6,741,893
North Carolina .....	1890	7,507,593	742,820	11,755,635
	1880	2,071,616	597,840	7,455,132
South Carolina .....	1890	3,873,708	407,750	5,702,141
	1880	1,107,954	300,675	3,416,846
Georgia .....	1890	7,357,934	546,010	11,522,788
	1880	2,266,446	1,176,137	7,120,058
Florida .....	1890	919,001	81,419	2,788,991
	1880	439,220	104,860	1,024,106
North Central division .....	1890	132,702,123	12,120,872	464,001,953
	1880	53,906,191	8,593,775	228,933,718
Ohio .....	1890	13,659,359	1,208,094	70,162,240
	1880	8,780,846	1,159,081	43,092,291
Indiana .....	1890	12,307,903	1,287,800	48,621,660
	1880	5,756,643	1,091,308	28,823,819
Illinois .....	1890	21,463,525	2,505,511	60,351,065
	1880	9,910,806	1,615,166	35,978,297
Michigan .....	1890	5,852,690	357,534	34,809,633
	1880	3,859,581	227,433	20,762,171
Wisconsin .....	1890	5,616,294	427,518	29,390,784
	1880	3,561,353	294,873	15,826,025
Minnesota .....	1890	4,448,831	295,880	20,354,498
	1880	2,098,824	159,561	8,234,161
Iowa .....	1890	20,201,706	1,749,567	69,448,339
	1880	7,550,508	989,206	32,253,933

TABLE 6.—POULTRY AND EGGS—Continued.

STATES AND TERRITORIES.	Year.	Domestic fowl. (Chickens.)	All other fowl.	Eggs. (Dozens.)
<b>North Central division—Continued.</b>				
Missouri .....	1890	22,785,848	2,405,940	53,147,418
	1880	6,810,668	2,096,085	28,352,032
North Dakota .....	1890	804,388	55,113	3,552,064
South Dakota .....	1890	2,292,860	131,260	8,777,993
Dakota territory .....	1880	278,262	24,229	1,012,613
Nebraska .....	1890	7,395,368	563,655	23,300,684
	1880	1,648,044	191,048	7,166,090
Kansas .....	1890	15,843,345	1,133,410	42,584,975
	1880	3,651,256	746,226	17,432,286
<b>South Central division</b>				
	1890	57,110,004	7,516,012	122,842,441
	1880	17,165,766	8,627,788	66,774,005
Kentucky .....	1890	12,740,550	2,009,924	24,691,437
	1880	3,577,023	2,389,042	15,812,205
Tennessee .....	1890	12,662,139	1,570,445	23,172,313
	1880	3,482,267	1,922,454	16,347,482
Alabama .....	1890	6,252,044	661,757	10,823,526
	1880	2,099,733	916,960	6,761,046
Mississippi .....	1890	5,631,784	732,813	11,393,498
	1880	1,935,775	661,958	6,364,419
Louisiana .....	1890	2,246,607	291,104	5,033,700
	1880	1,113,342	377,565	3,392,240
Texas .....	1890	11,523,717	1,455,151	32,466,433
	1880	3,127,770	1,168,097	11,486,566
Oklahoma .....	1890	388,427	11,140	989,625
Arkansas .....	1890	6,264,427	783,678	13,371,909
	1880	1,829,856	881,706	6,610,050
<b>Western division</b>				
	1890	7,174,801	711,027	27,218,819
	1880	2,567,410	320,268	10,214,694
Montana .....	1890	233,660	9,992	834,166
	1880	58,244	2,160	208,794
Wyoming .....	1890	73,694	4,393	332,221
	1880	10,431	736	30,746
Colorado .....	1890	710,942	34,073	2,685,109
	1880	121,327	22,477	520,820
New Mexico .....	1890	60,596	2,248	279,664
	1880	40,769	8,530	238,858
Arizona .....	1890	57,224	4,586	1,131,071
	1880	20,844	1,706	72,534
Utah .....	1890	279,983	10,326	204,174
	1880	214,733	7,883	826,237
Nevada .....	1890	62,167	7,436	170,725
	1880	36,710	6,925	120,471
Idaho .....	1890	231,547	15,176	737,813
	1880	65,397	20,624	268,731
Washington .....	1890	779,972	37,156	2,710,526
	1880	137,581	9,548	501,418
Oregon .....	1890	1,180,765	97,269	4,453,053
	1880	435,392	55,503	1,654,728
California .....	1890	3,504,251	482,972	13,679,423
	1880	1,425,991	184,176	5,771,323

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 7.—ACREAGE AND PRODUCTION

	STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
			Aeres.	Bushels.	Aeres.	Bushels.
1	The United States.....	1800	3,220,834	78,332,976	837,164	12,110,349
2		1880	1,997,727	43,997,495	848,389	11,817,327
3		1870		29,761,305		9,821,721
4		1860		15,825,898		17,571,818
5		1850		5,167,015		8,956,912
6	North Atlantic division.....	1800	406,062	9,587,050	549,498	8,750,506
7		1880	410,041	8,832,137	632,072	9,560,283
8		1870		9,047,525		7,979,599
9		1860		5,941,410		12,566,523
10		1850		4,171,631		6,972,625
11	Maine.....	1800	11,972	286,262	22,395	465,411
12		1880	11,706	242,185	20,135	382,701
13		1870		658,816		466,635
14		1860		802,108		239,519
15		1850		151,731		104,523
16	New Hampshire.....	1800	4,934	112,378	3,117	75,048
17		1880	3,461	77,877	4,535	94,090
18		1870		105,822		100,034
19		1860		121,103		89,936
20		1850		70,256		65,265
21	Vermont.....	1800	16,427	420,761	13,423	271,216
22		1880	10,552	267,625	17,649	356,618
23		1870		117,333		415,096
24		1860		79,211		225,415
25		1850		42,150		209,819
26	Massachusetts.....	1800	1,785	38,715	2,473	31,300
27		1880	3,171	80,128	5,617	67,117
28		1870		133,071		58,049
29		1860		134,891		123,202
30		1850		112,385		105,895
31	Rhode Island.....	1800	363	8,000	41	349
32		1880	715	17,783	105	1,254
33		1870		33,559		1,444
34		1860		40,993		3,573
35		1850		18,875		1,245
36	Connecticut.....	1800	273	5,747	4,006	46,104
37		1880	575	12,286	11,231	137,563
38		1870		26,458		148,155
39		1860		26,813		309,107
40		1850		10,099		229,297
41	New York.....	1800	340,311	8,220,242	280,029	4,675,735
42		1880	356,629	7,792,062	291,228	4,461,200
43		1870		7,434,621		3,904,030
44		1860		4,186,068		5,126,307
45		1850		3,585,059		3,183,935
46	New Jersey.....	1800	47	1,043	13,520	114,626
47		1880	240	4,091	35,373	466,414
48		1870		8,283		353,983
49		1860		24,915		877,386
50		1850		6,492		878,934
51	Pennsylvania.....	1800	20,950	493,893	210,488	3,069,717
52		1880	23,592	438,100	246,199	3,593,326
53		1870		529,562		2,532,173
54		1860		530,714		5,572,024
55		1850		165,584		2,193,692
56	South Atlantic division.....	1870	4,755	84,482	28,978	277,897
57		1880	4,380	68,133	63,271	608,896
58		1870		84,326		228,037
59		1860		128,003		745,777
60		1850		45,132		344,854
61	Delaware.....	1800	12	205	325	3,081
62		1880	10	523	397	5,857
63		1870		1,799		1,349
64		1860		3,646		16,355
65		1850		56		8,615

<sup>a</sup> For calendar year next preceding each census year. No report as to acreage previous to census of 1860.

OF CEREALS: 1850 TO 1890. (a)

INDIAN CORN.		OATS.		RYE.		WHEAT.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
72,087,752	2,122,327,547	28,320,677	800,250,666	2,171,604	28,421,398	33,579,514	468,373,968	1
62,368,504	1,754,591,676	16,144,593	407,858,999	1,842,233	19,831,595	35,430,333	459,488,137	2
	760,944,549		282,107,157		16,918,795		287,745,626	3
	838,792,742		172,643,185		21,101,380		173,104,924	4
	592,071,104		146,584,179		14,188,813		100,485,943	5
2,172,038	72,191,205	3,141,114	86,891,504	682,930	8,085,361	1,917,709	32,012,544	6
2,740,199	91,038,700	2,906,929	83,907,199	813,841	7,897,590	2,410,758	34,178,947	7
	67,257,881		84,951,544		7,325,920		35,153,555	8
	67,145,711		77,990,598		13,127,041		24,569,681	9
	56,629,174		59,570,301		11,779,509		31,181,273	10
10,891	380,062	121,612	3,608,909	791	0,664	4,116	79,826	11
50,997	960,633	78,785	2,265,575	2,161	26,398	43,829	665,714	12
	1,089,888		2,351,354		34,115		278,793	13
	1,546,071		2,988,939		123,287		233,876	14
	1,750,056		2,181,037		102,916		296,259	15
23,746	988,806	26,018	892,243	1,056	11,962	2,027	35,192	16
36,612	1,350,248	29,485	1,017,020	3,218	34,038	11,248	169,310	17
	1,277,768		1,146,451		47,420		193,621	18
	1,414,628		1,329,233		128,247		238,965	19
	1,573,670		973,381		183,117		185,658	20
41,790	1,700,688	101,582	3,316,141	3,379	43,256	8,397	164,720	21
55,249	2,014,271	99,518	3,742,282	0,319	71,733	20,748	337,257	22
	1,699,882		3,602,430		73,346		454,703	23
	1,525,411		3,630,267		139,271		437,037	24
	2,032,396		2,307,734		176,233		535,955	25
34,010	1,330,101	14,331	388,819	10,665	117,091	112	1,813	26
52,555	1,797,768	20,659	645,159	21,666	213,716	963	15,768	27
	1,397,807		797,664		239,227		34,648	28
	2,157,063		1,180,075		388,085		119,783	29
	2,345,490		1,165,140		481,021		31,211	30
7,819	253,810	3,648	160,520	779	9,617	11	91	31
11,893	372,967	5,575	159,339	1,270	12,997	17	240	32
	311,957		157,010		20,214		784	33
	461,497		244,453		28,259		1,131	34
	539,201		215,232		26,409		49	35
40,445	1,471,970	24,428	593,691	16,100	214,935	443	7,482	36
55,796	1,880,421	36,691	1,009,706	29,794	370,733	2,198	38,742	37
	1,570,364		1,114,595		289,057		38,144	38
	2,059,835		1,522,218		618,702		52,401	39
	1,935,043		1,258,738		600,893		41,762	40
493,320	15,109,969	1,417,371	38,896,479	236,874	3,065,623	462,561	8,304,539	41
779,272	25,690,156	1,261,171	37,575,506	244,923	2,634,690	736,011	11,587,766	42
	16,462,825		35,283,625		2,478,125		12,178,462	43
	20,061,049		35,175,134		4,780,905		8,681,105	44
	17,858,400		26,552,814		4,148,182		13,121,498	45
267,648	8,637,011	121,327	2,837,293	77,245	874,040	121,570	1,823,382	46
344,555	11,150,705	137,422	3,710,573	106,025	949,064	149,760	1,901,739	47
	8,745,384		4,009,830		566,775		2,301,433	48
	9,723,336		4,539,132		1,439,497		1,763,218	49
	8,759,704		3,378,063		1,255,578		1,601,190	50
1,552,369	42,318,279	1,310,197	36,197,469	336,041	3,742,164	1,318,472	21,595,499	51
1,373,270	45,621,531	1,237,593	33,841,439	398,465	3,683,621	1,445,384	19,462,405	52
	34,702,006		36,478,585		3,577,641		19,672,967	53
	28,196,821		27,387,147		5,474,788		13,042,165	54
	19,835,214		21,538,156		4,805,160		15,307,691	55
9,623,254	131,455,786	2,203,751	23,736,705	184,640	1,268,879	2,670,335	27,435,104	56
9,709,842	129,266,107	2,231,526	21,992,934	195,064	1,152,226	3,244,860	28,534,367	57
	86,527,333		18,908,338		1,652,310		22,326,598	58
	134,492,952		20,220,026		2,100,144		28,737,216	59
	125,504,362		23,294,810		1,026,774		20,493,117	60
174,790	3,097,164	19,374	382,900	775	6,625	94,368	1,501,050	61
202,120	3,894,264	17,158	378,508	773	5,953	87,539	1,175,272	62
	3,010,390		554,388		10,222		895,477	63
	3,892,337		1,046,910		27,209		912,941	64
	3,145,542		604,518		8,066		482,511	65

TABLE 7.—ACREAGE AND PRODUCTION

	STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
			Acres.	Bushels.	Acres.	Bushels.
1	South Atlantic division—Continued.					
2	Maryland.....	1890	818	18,778	7,560	96,747
3		1880	226	6,097	10,294	136,667
4		1870		11,315		77,867
5		1860		17,350		212,338
6		1850		745		103,671
7	District of Columbia.....	1890			2	20
8		1880				
9		1870				7
10		1860		175		445
11		1850		75		378
12	Virginia.....	1890	2,051	40,982	5,170	41,199
13		1880	859	14,223	16,463	136,004
14		1870		7,259		45,075
15		1860		68,846		478,090
16		1850		25,437		214,898
17	West Virginia.....	1890	326	5,387	13,696	120,469
18		1880	424	9,740	30,334	285,288
19		1870		50,363		82,916
20	North Carolina.....	1890	302	3,521	1,800	12,621
21		1880	230	2,421	5,725	44,668
22		1870		3,186		29,109
23		1860		3,445		35,924
24		1850		2,735		16,704
25	South Carolina.....	1890	688	9,428	65	472
26		1880	1,162	16,257		
27		1870		4,752		312
28		1860		11,490		602
29		1850		4,583		283
30	Georgia.....	1890	549	6,053	332	3,162
31		1880	1,439	18,662	58	402
32		1870		5,040		402
33		1860		14,682		2,023
34		1850		11,501		250
35	Florida.....	1890	0	128	19	126
36		1880	21	210		
37		1870		12		
38		1860		8,360		
39		1850				55
40	North Central division.....	1890	1,838,285	47,257,785	254,975	3,042,395
41		1880	864,692	19,007,888	145,401	1,571,759
42		1870		10,612,507		1,504,684
43		1860		4,908,723		4,140,622
44		1850		831,517		1,601,771
45	Ohio.....	1890	37,092	1,050,915	14,052	162,833
46		1880	57,482	1,707,129	22,130	280,229
47		1870		1,715,221		180,341
48		1860		1,663,868		2,370,650
49		1850		354,358		638,063
50	Indiana.....	1890	10,280	250,200	9,548	59,959
51		1880	16,399	382,835	8,846	89,707
52		1870		356,262		80,231
53		1860		382,245		396,989
54		1850		45,483		149,740
55	Illinois.....	1890	41,390	1,197,203	9,763	167,080
56		1880	55,267	1,229,523	16,457	178,859
57		1870		2,480,400		168,882
58		1860		1,036,338		324,117
59		1850		110,795		184,504
60	Michigan.....	1890	99,305	2,522,376	70,046	811,977
61		1880	54,506	1,204,316	33,948	413,062
62		1870		834,558		436,755
63		1860		307,868		529,916
64		1850		75,249		472,917
65	Wisconsin.....	1890	474,914	15,225,872	77,458	1,064,178
66		1880	204,335	5,043,118	34,117	299,107
67		1870		1,645,019		408,897
68		1860		707,307		38,967
69		1850		209,692		79,878



## OF CEREALS—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
586, 817	14, 928, 142	99, 195	2, 019, 658	34, 302	352, 596	510, 727	8, 348, 177	1
684, 928	15, 968, 533	101, 127	1, 794, 872	32, 405	288, 067	569, 290	8, 004, 864	2
	11, 701, 817		3, 221, 043		307, 089		5, 774, 503	3
	13, 444, 922		3, 959, 208		518, 901		0, 103, 480	4
	10, 749, 858		2, 242, 151		226, 014		4, 494, 680	5
	10, 755	63	1, 371	111	1, 699	30	600	6
349	29, 750	267	7, 440	301	3, 704	284	0, 402	7
1, 032	28, 020		8, 500		3, 724		3, 782	8
	80, 840		29, 548		0, 919		12, 760	9
	65, 230		8, 134		5, 509		17, 370	10
1, 600, 690	27, 172, 493	495, 508	5, 695, 100	52, 063	397, 394	737, 510	7, 904, 092	11
1, 768, 127	29, 119, 761	563, 443	5, 333, 181	48, 746	324, 431	901, 177	7, 826, 174	12
	17, 649, 304		0, 857, 555		582, 264		7, 398, 787	13
	38, 318, 999		10, 186, 720		944, 330		13, 130, 977	14
	35, 254, 319		10, 179, 144		458, 930		11, 212, 616	15
592, 763	13, 730, 506	180, 815	2, 946, 653	14, 962	117, 113	349, 016	3, 634, 197	16
565, 785	14, 090, 609	126, 931	1, 908, 505	17, 279	113, 181	393, 068	4, 001, 711	17
	8, 197, 865		2, 413, 740		277, 746		2, 483, 543	18
2, 360, 627	25, 783, 623	541, 851	4, 512, 762	56, 496	276, 330	666, 509	4, 292, 035	19
2, 305, 419	28, 019, 830	500, 415	3, 838, 068	01, 953	285, 160	646, 829	3, 397, 393	20
	18, 454, 215		3, 220, 105		352, 006		2, 859, 879	21
	30, 078, 564		2, 781, 860		436, 856		4, 743, 706	22
	27, 941, 051		4, 052, 078		229, 563		2, 130, 102	23
1, 345, 990	13, 770, 417	308, 656	3, 019, 119	4, 129	17, 303	115, 510	658, 351	24
1, 303, 404	11, 767, 090	261, 445	2, 715, 505	7, 152	27, 049	170, 902	962, 358	25
	7, 614, 207		613, 593		36, 165		783, 610	26
	15, 065, 606		936, 974		89, 091		1, 285, 631	27
	16, 271, 454		2, 322, 155		43, 790		1, 066, 277	28
2, 582, 316	29, 261, 422	516, 866	4, 767, 821	20, 940	87, 021	196, 633	1, 096, 312	29
2, 538, 733	23, 202, 018	612, 778	5, 549, 743	25, 854	101, 716	475, 684	3, 159, 771	30
	17, 640, 450		1, 904, 601		82, 549		2, 127, 017	31
	30, 776, 293		1, 231, 817		115, 532		2, 544, 913	32
	50, 080, 099		3, 820, 044		53, 750		1, 088, 594	33
378, 906	3, 701, 264	42, 003	391, 321	853	13, 389	32	290	34
360, 294	3, 174, 234	47, 962	468, 112	601	2, 965	81	422	35
	2, 225, 056		114, 204		545			36
	2, 834, 391		46, 899		21, 306		2, 808	37
	1, 996, 809		66, 586		1, 152		1, 027	38
44, 873, 346	1, 598, 870, 008	19, 859, 736	645, 127, 344	1, 176, 117	17, 951, 629	22, 581, 556	321, 316, 830	39
35, 697, 248	1, 285, 284, 661	8, 843, 653	270, 166, 435	673, 552	0, 538, 706	23, 930, 197	229, 550, 755	40
	439, 244, 945		159, 804, 821		6, 472, 904		194, 934, 540	41
	406, 166, 733		62, 953, 218		4, 105, 858		95, 005, 130	42
	222, 208, 502		42, 328, 731		839, 507		43, 842, 038	43
3, 189, 553	113, 892, 318	1, 215, 355	40, 136, 732	59, 643	1, 007, 156	2, 269, 585	35, 559, 208	44
3, 281, 923	111, 877, 124	910, 388	28, 064, 505	29, 499	389, 221	2, 556, 134	46, 014, 869	45
	67, 501, 144		25, 347, 549		846, 890		27, 882, 150	46
	73, 543, 190		15, 409, 234		683, 680		15, 119, 047	47
	59, 078, 695		13, 472, 742		425, 918		14, 487, 351	48
3, 586, 190	108, 843, 094	1, 102, 479	31, 491, 661	62, 890	877, 532	2, 570, 017	37, 318, 798	49
3, 678, 420	115, 482, 300	623, 531	15, 599, 518	25, 400	303, 105	2, 619, 695	47, 284, 853	50
	51, 094, 538		8, 590, 409		457, 468		27, 747, 222	51
	71, 588, 919		5, 317, 831		463, 495		16, 848, 267	52
	52, 964, 363		5, 655, 014		78, 792		6, 214, 458	53
7, 863, 025	289, 697, 256	3, 870, 702	137, 624, 828	165, 598	2, 628, 040	2, 240, 932	37, 389, 444	54
9, 019, 381	325, 792, 481	1, 959, 889	63, 189, 200	192, 138	3, 121, 785	3, 218, 542	51, 110, 502	55
	129, 921, 395		42, 780, 851		2, 456, 278		30, 128, 405	56
	115, 174, 777		15, 220, 029		551, 281		23, 837, 023	57
	57, 646, 984		10, 087, 241		83, 364		9, 414, 575	58
994, 597	28, 785, 579	1, 085, 759	36, 961, 193	140, 754	2, 101, 713	1, 501, 225	24, 771, 171	59
919, 656	32, 461, 452	536, 187	18, 190, 793	22, 815	294, 918	1, 822, 749	35, 532, 543	60
	14, 086, 238		8, 954, 466		144, 508		16, 265, 773	61
	12, 444, 676		4, 036, 980		514, 129		8, 336, 368	62
	5, 641, 429		2, 866, 056		105, 871		4, 925, 889	63
1, 120, 341	34, 024, 216	1, 627, 151	60, 739, 052	275, 058	4, 250, 582	744, 080	11, 698, 922	64
1, 015, 393	34, 230, 579	955, 597	32, 905, 320	169, 692	2, 298, 513	1, 948, 169	24, 884, 689	65
	15, 033, 998		20, 180, 016		1, 325, 294		25, 606, 344	66
	7, 517, 300		11, 059, 260		888, 544		15, 657, 458	67
	1, 988, 979		3, 414, 672		81, 253		4, 288, 333	68

TABLE 7.—ACREAGE AND PRODUCTION

STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
		Acres.	Bushels.	Acres.	Bushels.
<b>North Central division—Continued.</b>					
Minnesota.....	1890	358,510	9,100,683	22,050	281,705
	1880	116,020	2,972,965	3,677	41,756
	1870		1,032,024		52,438
	1860		109,668		28,052
	1850		1,216		515
Iowa.....	1890	518,729	13,406,122	25,243	280,746
	1880	198,861	4,022,588	16,318	166,895
	1870		1,960,770		109,432
	1860		467,103		215,705
	1850		25,093		52,516
Missouri.....	1890	1,504	34,863	2,802	28,440
	1880	0,472	123,031	5,463	57,640
	1870		269,240		36,252
	1860		228,502		182,292
	1850		9,631		23,641
North Dakota.....	1890	109,400	1,570,717	147	439
South Dakota.....	1890	97,370	902,605	1,561	11,423
Dakota territory.....	1880	16,156	277,424	321	2,521
	1870		4,118		179
	1860				115
Nebraska.....	1890	82,590	1,822,111	15,358	120,000
	1880	115,201	1,744,686	1,666	17,562
	1870		216,481		3,471
	1860		1,108		12,224
Kansas.....	1890	7,201	165,715	6,907	67,115
	1880	23,993	360,273	2,458	24,421
	1870		98,405		27,826
	1860		4,716		41,575
<b>South Central division.</b>					
	1890	12,587	282,552	2,510	22,251
	1880	28,928	596,712	6,113	44,822
	1870		370,199		83,173
	1860		383,783		38,473
	1850		107,219		37,230
Kentucky.....	1890	5,776	165,959	384	3,804
	1880	20,089	486,326	1,024	9,942
	1870		238,486		3,443
	1860		270,685		18,928
	1850		95,343		16,097
Tennessee.....	1890	3,585	63,866	1,231	7,143
	1880	2,600	30,019	4,907	33,434
	1870		75,068		77,437
	1860		25,144		14,481
	1850		2,737		19,427
Alabama.....	1890	200	1,096	352	4,622
	1880	511	5,281	42	363
	1870		5,174		144
	1860		15,135		1,347
	1850		3,958		348
Mississippi.....	1890	80	875	56	345
	1880	44	348		
	1870		3,973		1,619
	1860		1,875		1,699
	1850		228		1,121
Louisiana.....	1890	41	593		
	1880				
	1870		1,226		260
	1860		224		160
	1850				3
Texas.....	1890	2,782	48,152	99	1,263
	1880	5,527	72,786	48	535
	1870		44,351		44
	1860		67,562		1,349
	1850		4,776		59
Oklahoma.....	1890	17	112		
Arkansas.....	1890	106	994	388	5,074
	1880	157	1,952	92	548
	1870		1,921		226
	1860		3,158		509
	1850		177		175

OF CEREALS—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
901,090	24,690,446	1,579,258	49,958,791	62,869	1,252,663	3,372,627	52,300,247	1
438,737	14,831,741	617,469	23,382,158	13,614	215,245	3,044,670	34,601,030	2
	4,743,117		10,678,261		78,688		18,866,073	3
	2,941,862		2,176,002		121,411		2,186,993	4
	16,725		30,582		125		1,401	5
7,585,522	313,130,782	3,752,141	146,679,289	93,707	1,445,283	585,548	8,249,786	6
6,616,144	275,014,247	1,507,577	50,610,591	102,607	1,518,605	3,049,288	31,154,205	7
	68,935,063		21,005,142		595,807		29,435,692	8
	42,410,686		5,887,645		183,022		8,440,403	9
	8,656,799		1,524,345		19,916		1,530,581	10
6,072,121	196,999,016	1,676,706	39,820,149	24,283	308,807	1,946,785	30,113,821	11
5,588,265	202,414,413	968,473	20,670,958	46,484	535,426	2,074,394	24,966,627	12
	66,034,075		16,578,313		559,532		14,315,926	13
	72,892,157		3,680,870		293,262		4,227,586	14
	36,214,537		5,278,079		44,268		2,081,652	15
11,954	178,729	402,835	5,773,129	1,568	12,195	2,700,421	26,403,365	16
733,309	13,152,068	580,283	7,463,846	9,220	65,183	2,259,846	16,541,138	17
90,852	2,000,864	78,226	2,217,132	2,385	24,350	265,298	2,830,289	18
	133,140		114,327				170,662	19
	20,269		2,510		700		945	20
5,480,279	215,895,960	1,503,515	43,843,040	81,372	1,085,083	798,855	10,571,059	21
1,630,660	65,450,135	250,457	6,555,875	34,297	424,348	1,469,865	13,847,007	22
	4,736,710		1,477,562		13,532		2,125,086	23
	1,482,080		74,502		2,495		147,867	24
7,314,765	259,574,568	1,463,526	44,629,034	199,146	2,917,386	1,582,635	30,399,871	25
3,417,817	105,729,325	435,859	8,180,385	34,021	413,181	1,861,402	17,324,141	26
	17,025,525		4,097,925		85,207		2,391,198	27
	6,150,727		88,325		3,833		194,173	28
15,164,533	314,701,239	2,560,328	37,859,361	82,493	686,607	2,313,260	24,502,856	29
14,062,153	245,520,048	1,826,491	21,645,208	135,297	906,804	3,244,321	24,278,499	30
	165,583,195		13,628,092		1,423,247		14,413,921	31
	229,595,558		9,338,791		1,651,197		17,128,600	32
	187,338,602		21,318,218		542,707		4,496,027	33
2,960,382	78,434,847	645,316	8,775,814	45,546	423,847	898,694	10,707,462	34
3,021,176	72,852,263	403,416	4,580,738	89,417	668,050	1,160,108	11,356,113	35
	50,091,006		6,620,103		1,108,033		5,728,704	36
	41,043,633		4,617,029		1,055,260		7,394,809	37
	58,672,591		8,201,311		1,055,260		2,142,822	38
2,791,324	63,635,350	588,138	7,355,100	26,443	165,621	877,361	8,500,789	39
2,904,873	62,764,429	468,566	4,722,199	32,493	156,419	1,196,563	7,331,353	40
	41,343,614		4,513,315		223,335		6,188,910	41
	52,089,926		2,267,814		257,989		5,459,268	42
	52,276,223		7,703,096		89,137		1,619,386	43
2,127,302	30,072,161	344,788	3,230,455	2,190	14,618	39,641	208,591	44
2,053,929	25,451,278	324,028	3,039,639	5,764	28,402	264,971	1,529,657	45
	16,977,948		770,866		18,977		1,055,068	46
	33,226,282		682,179		72,457		1,218,444	47
	28,754,048		2,965,696		17,261		294,044	48
1,706,352	26,148,144	133,361	1,362,290	406	3,544	2,519	16,570	49
1,570,550	21,340,800	198,497	1,959,620	806	5,134	43,524	218,890	50
	15,637,316		414,586		14,852		274,479	51
	29,057,682		221,235		39,474		587,925	52
	22,446,552		1,503,288		9,666		137,990	53
837,516	13,081,954	27,023	297,271	73	374	41	257	54
742,728	9,889,689	26,861	229,840	201	1,013	1,501	5,034	55
	7,596,628		17,782		984		9,906	56
	16,853,745		89,377		36,065		32,208	57
	10,260,373		89,637		475		417	58
3,079,907	69,112,150	528,924	12,581,360	5,255	62,370	352,477	4,283,344	59
2,468,587	29,065,172	238,010	4,893,359	3,326	25,399	373,570	2,567,737	60
	20,554,538		762,663		28,521		415,112	61
	16,500,702		985,889		111,860		1,478,345	62
	6,028,876		199,017		3,108		41,729	63
13,307	234,315	4,446	76,194	110	1,052	2,003	30,175	64
1,048,443	33,982,318	288,352	4,180,877	2,470	15,181	140,464	955,668	65
1,298,310	24,156,417	160,513	2,219,822	3,290	22,387	204,084	1,260,715	66
	13,882,145		528,777		27,045		741,736	67
	17,823,588		475,268		78,692		957,001	68
8,892,939	8,892,939		656,181		8,047		199,639	69

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 7.—ACREAGE AND PRODUCTION

	STATES AND TERRITORIES.	Year.	BARLEY.		BUCKWHEAT.	
			Acres.	Bushels.	Acres.	Bushels.
1	Western division.....	1890	953, 145	21, 121, 107	1, 203	17, 300
2		1880	689, 686	15, 392, 625	1, 532	31, 567
3		1870		9, 646, 748		26, 228
4		1860		4, 463, 973		80, 417
5		1850		11, 516		432
6	Montana .....	1890	4, 652	160, 602	13	128
7		1880	1, 323	39, 970	34	437
8		1870		85, 756		988
9	Wyoming .....	1890	486	11, 763	20	140
10		1880				
11		1870				
12	Colorado.....	1890	12, 086	331, 556	117	2, 681
13		1880	4, 112	107, 116	8	110
14		1870		35, 141		178
15	New Mexico.....	1890	1, 484	35, 024	81	744
16		1880	2, 548	50, 053		
17		1870		3, 876		10
18		1860		6, 099		6
19		1850		5		100
20	Arizona .....	1890	10, 644	252, 992		
21		1880	12, 404	239, 051		
22		1870		55, 077		
23	Utah .....	1890	6, 440	163, 328	15	316
24		1880	11, 268	217, 140		
25		1870		49, 117		178
26		1860		9, 976		68
27		1850		1, 799		332
28	Nevada.....	1890	8, 061	237, 192		
29		1880	19, 399	513, 470		
30		1870		295, 452		185
31		1860		1, 597		
32	Idaho.....	1890	10, 004	236, 471	16	385
33		1880	8, 291	274, 750		
34		1870		72, 316		
35	Washington .....	1890	51, 551	1, 269, 140	27	430
36		1880	14, 680	566, 537	106	2, 498
37		1870		55, 787		316
38		1860		4, 621		707
39	Oregon .....	1890	37, 722	874, 353	250	2, 678
40		1880	29, 311	920, 977	372	6, 215
41		1870		210, 736		1, 045
42		1860		26, 254		2, 749
43		1850				
44	California .....	1890	815, 995	17, 548, 386	664	10, 338
45		1880	586, 350	12, 463, 561	1, 012	22, 307
46		1870		8, 783, 490		21, 928
47		1860		4, 415, 426		76, 857
48		1850		9, 712		

OF CEREALS—Continued.

INDIAN CORN.		OATS.		RYE.		WHEAT.		
Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	
254,581	5,109,209	555,748	15,635,752	45,424	428,922	4,096,714	63,106,634	1
159,062	3,482,160	335,994	10,087,223	24,479	238,289	2,600,197	42,940,560	2
	2,331,195		4,814,302		44,414		20,917,012	3
	1,381,788		2,134,552		57,140		7,664,297	4
	390,464		72,119		316		533,489	5
1,019	14,225	52,768	1,535,615	14	188	18,696	457,607	6
197	5,640	21,691	990,915	15	430	17,665	409,688	7
	320		149,367		1,141		181,184	8
1,977	25,172	14,607	388,505	141	2,055	4,584	74,450	9
		822	22,512	6	78	241	4,674	10
			100					11
119,310	1,511,907	87,959	2,514,480	4,615	54,158	126,999	2,845,430	12
22,991	465,968	23,023	640,900	1,294	19,465	64,693	1,425,014	13
	231,903		332,940		5,235		258,474	14
28,539	583,489	0,314	193,832	69	810	21,853	343,484	15
41,449	633,786	9,237	150,527	17	240	51,230	706,641	16
	640,823		67,660		42		352,822	17
	709,304		7,246		1,300		434,309	18
	365,411		5				193,516	19
4,331	82,535	1,472	33,996	20	207	6,225	100,328	20
1,818	34,740	29	564			9,026	136,427	21
	32,041		25				27,052	22
5,782	84,760	22,747	597,947	3,580	33,928	84,505	1,515,465	23
12,007	163,342	19,525	418,082	1,153	9,605	72,542	1,169,199	24
	95,557		65,650		1,312		558,473	25
	90,482		63,211		754		384,892	26
	9,899		10,900		210		107,702	27
274	6,540	3,490	99,126	54	502	3,631	81,486	28
487	12,891	5,937	186,860			3,674	69,298	29
	9,660		55,916		310		228,866	30
	460		1,082		98		3,631	31
1,362	24,695	21,997	587,407	1,092	10,809	63,704	1,176,878	32
569	10,408	13,197	462,236	354	4,341	22,006	540,589	33
	5,750		100,119		1,756		75,650	34
9,583	156,413	65,089	2,273,182	1,763	19,188	372,658	6,345,426	35
2,117	39,183	37,962	1,571,706	518	7,124	81,554	1,921,322	36
	21,781		255,169		4,453		217,043	37
	4,712		134,334		144		86,219	38
12,101	238,203	218,736	5,948,494	6,845	63,206	553,052	9,296,734	39
5,646	126,662	151,624	4,385,650	841	13,305	445,077	7,480,010	40
	72,138		2,029,909		3,890		2,340,746	41
	76,122		885,673		2,704		826,776	42
	2,918		61,214		106		211,943	43
70,303	2,381,270	57,569	1,463,068	27,413	243,871	2,840,897	40,669,337	44
71,781	1,993,325	49,947	1,341,271	20,281	181,681	1,832,429	29,017,707	45
	221,222		1,757,507		26,275		16,676,702	46
	510,708		1,043,006		52,140		5,928,470	47
	12,236						17,328	48

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE S.—FIBERS: 1850 TO 1890. (a)

STATES AND TERRITORIES.	Year.	COTTON. (b)		FLAX. (c)			HEMP. (c)	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
The United States.	1890	d 20,175,270	d 7,472,511	1,318,698	10,250,410	241,389	25,054	11,511
	1880	e 14,480,019	e 5,755,359		7,170,951	1,565,546		5,025
	1870		3,011,995		1,730,444	27,133,034		12,746
	1860		5,387,052		566,867	4,720,145		74,493
	1850		2,469,093		562,312	7,709,076		34,871
North Atlantic division.	1890			3,467	25,568	17,610	47	25
	1880				83,457	921,328		
	1870				114,971	4,740,526		584
	1860				85,326	1,891,747		615
	1850				118,699	1,718,609		48
Maine .....	1890			24	40	1,611		
	1880				88	1,101		
	1870				227	5,435		
	1860				419	2,997		50
	1850				580	17,081		
New Hampshire .....	1890							
	1880				6	177		
	1870				30	1,347		81
	1860				189	7,652		
	1850							
Vermont .....	1890			1	20			
	1880				362	9,575		
	1870				444	12,899		
	1860				331	7,007		
	1850				939	20,852		
Massachusetts .....	1890			1	4			
	1880							
	1870				52	930		2
	1860				7	165		
	1850				72	1,162		
Rhode Island .....	1890							
	1880							
	1870							
	1860							
	1850					85		
Connecticut .....	1890							
	1880							
	1870				4	303		
	1860				109	1,187		3
	1850				703	17,928		
New York .....	1890			2,922	21,307	15,826	47	25
	1880				72,372	843,965		
	1870				92,519	3,670,818		6
	1860				56,991	1,518,025		5
	1850				57,903	940,577		4
New Jersey .....	1890			2	8			
	1880				5,283	46,701		
	1870				6,095	234,061		5
	1860				3,241	48,651		439
	1850				16,525	182,965		
Pennsylvania .....	1890			517	4,183	173		
	1880				5,352	19,896		
	1870				15,624	815,906		571
	1860				24,198	312,368		46
	1850				41,728	530,307		44
South Atlantic division.	1890	6,746,292	2,338,600	311	1,052	34,778		
	1880	5,165,175	1,801,179		6,553	121,317		
	1870		883,343		20,793	305,199		
	1860		1,278,646		56,804	730,538		3,33
	1850		922,915		94,541	1,646,876		29

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1880.

c No report as to acreage previous to census of 1890.

d Including 70,078 acres and 34,115 bales in the Indian territory, reported by special agents (estimated).

e Including 35,600 acres and 17,000 bales in the Indian territory, reported by special agents (estimated).

# AGRICULTURE.

91

TABLE 8.—FIBERS—Continued.

STATES AND TERRITORIES.	Year.	COTTON.		FLAX.			HEMP.	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
South Atlantic division—Continued.								
Delaware .....	1890							
	1890				4	130		
	1870				350	873		
	1860				2,120	5,112		
	1850				904	11,174		
Maryland .....	1890			1	2			
	1880				34	809		
	1870				1,541	30,760		
	1860				1,570	14,481		272
	1850				2,446	35,086		63
District of Columbia	1890							
Virginia .....	1890	30,213	5,375	131	538	27,133		
	1880	45,040	19,595		4,526	66,264		
	1870		183		9,690	130,750		31
	1860		12,727		32,691	487,808		15
	1850		3,917		52,318	1,000,450		139
West Virginia .....	1890			36	115	4,008		
	1880				1,417	44,393		
	1870		2		2,393	82,276		37
North Carolina .....	1890	1,147,130	330,261	143	397	3,637		
	1880	893,153	380,598		503	9,621		2
	1870		144,935		0,756	59,552		
	1860		145,514		20,008	216,490		3,016
	1850		73,845		38,190	593,796		39
South Carolina .....	1890	1,087,469	747,190					
	1880	1,364,240	522,548					
	1870		224,500					
	1860		353,412		313	314		1
	1850		500,901		55	333		
Georgia .....	1790	3,345,104	1,191,846					
	1880	2,617,138	814,441		60	190		
	1870		473,934		48	983		
	1860		701,840		96	3,703		31
	1850		499,091		622	5,387		
Florida .....	1890	227,370	57,928					
	1880	245,593	54,997					
	1870		39,789					
	1860		65,153					1
	1850		43,131			50		
North Central division ..	1890	57,991	10,068	1,301,137	10,085,923	174,016	1,517	681
	1880	32,116	20,318		6,982,228	421,842		440
	1870		1,721		1,551,019	21,696,305		3,076
	1860		42,731		385,815	1,196,730		24,148
	1850		14		253,920	1,856,829		16,178
Ohio .....	1890			20,553	145,557	18,377	63	20
	1880				593,217	123,367		
	1870				631,834	17,880,624		25
	1860				242,420	882,423		1,212
	1850				188,880	416,932		150
Indiana .....	1890			2,737	17,566	4,350		
	1880				1,419,172	25,181		
	1870		3		401,931	37,771		23
	1860				119,420	97,119		4,222
	1850		14		36,888	584,469		
Illinois .....	1890			4,672	35,013	57,770	1,178	556
	1880				1,812,438	167,807		61
	1870		465		280,043	2,204,006		174
	1860		1,482		8,670	48,235		1,502
	1850				10,787	160,063		
Michigan .....	1890			417	3,719	21,610		
	1880				2,764	10		78
	1870				5,528	210,110		
	1860				341	4,128		776
	1850				519	7,152		
Wisconsin .....	1890			5,973	68,227	4,591		
	1880				547,164	2,124		
	1870				112,019	497,398		
	1860				4,256	21,644		39
	1850				1,191	68,393		

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE S.—FIBERS—Continued.

STATES AND TERRITORIES.	Year.	COTTON.		FLAX.			HEMP.	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
North Central division—Continued.								
Minnesota.....	1890			303,635	2,721,987	8,600		
	1880				98,680	497		20
	1870				18,635	122,571		
	1860				118	1,983		109
Iowa.....	1890			230,085	2,282,359	6,281		
	1880				1,511,131	81,354		
	1870				88,621	695,518		4
	1860				5,921	30,226		651
	1850				1,959	62,660		
Missouri.....	1890	57,260	15,856	56,421	450,831	1,458	79	31
	1880	32,116	20,318		379,535	19,452		209
	1870		1,246		10,391	16,613		2,816
	1860		41,188		4,656	109,837		19,267
	1850				13,696	527,160		16,028
North Dakota.....	1890			43,724	164,310	508		
South Dakota.....	1890			354,951	1,801,114	3,278		
Dakota territory....	1880				26,757			
Nebraska.....	1890			163,900	1,401,104	1,025	134	54
	1880				77,805	900		
	1870				201	54		
	1860				2			9
Kansas.....	1890	731	212	114,069	994,127	36,093	60	20
	1880				513,616	1,150		72
	1870		7		1,553	1,040		35
	1860		61		11	1,135		44
South Central division.								
	1890	213,370,987	25,117,843	277	2,178	14,985	23,468	10,794
	1880	69,282,728	63,933,862		3,264	68,272		4,583
	1870		2,126,770		19,379	318,780		8,818
	1860		4,065,520		38,853	896,625		42,279
	1850		1,546,164		95,147	2,486,172		18,404
Kentucky.....	1890	2,629	873	186	1,321	12,295	23,468	10,794
	1880	2,667	1,367		2,192	48,491		4,583
	1870		1,080		14,657	237,268		7,777
	1860				28,875	728,234		39,409
	1850		758		75,801	2,100,116		17,787
Tennessee.....	1890	747,471	190,579	17	51	2,664		
	1880	722,562	330,621		787	19,601		
	1870		181,842		4,612	80,930		1,033
	1860		296,464		9,362	164,294		2,243
	1850		194,532		18,904	368,131		565
Alabama.....	1890	2,761,165	915,210					
	1880	2,330,086	609,654		52			
	1870		429,482		2	37		
	1860		989,955		68	111		
	1850		564,429		69	2,921		
Mississippi.....	1890	2,883,278	1,154,725					
	1880	2,106,215	963,111					
	1870		564,938		2	100		3
	1860		1,202,507		3	50		
	1850		484,292		26	665		7
Louisiana.....	1890	1,270,154	659,180					
	1880	864,787	508,569					
	1870		350,832					
	1860		777,738					1
	1850		178,737					

a Including 70,078 acres and 34,115 bales in the Indian territory reported by special agents (estimated).

b Including 35,000 acres and 17,000 bales in the Indian territory reported by special agents (estimated).



TABLE S.—FIBERS—Continued.

STATES AND TERRITORIES.	Year.	COTTON.		FLAX.			HEMP.	
		Acres.	Bales.	Acres.	Bushels of seed.	Pounds of fiber.	Acres.	Tons.
South Central division—Continued.								
Texas .....	1890	3,934,525	1,471,242	72	794			
	1880	2,178,435	805,284		73	150		
	1870		350,628		2	25		5
	1860		431,463			115		179
	1850		58,072		26	1,048		
Oklahoma .....	1890	1,109	425					
Arkansas .....	1890	1,700,578	691,494	2	12	26		
	1880	1,042,976	608,256		160	30		
	1870		247,968		104	420		
	1860		367,393		545	3,821		447
	1850		65,344		321	12,291		15
Western division .....	1890			13,506	135,689		22	11
	1880				95,449	32,787		
	1870		162		24,282	72,224		200
	1860		155		69	4,505		115
	1850				5	1,190		
Montana .....	1890							
Wyoming .....	1830							
Colorado .....	1890			422	1,994			
New Mexico .....	1890							
	1880				834			
	1870							
	1860		19					
Arizona .....	1830							
Utah .....	1890							
	1880					4,563		
	1870		22			10		
	1860		136		33	4,343		114
	1850				5	559		
Nevada .....	1890							
	1880							
	1870		106					
Idaho .....	1890			8,002	83,409			
	1880				14,901			
Washington .....	1890			4,270	42,285			
	1880				12,202	25		
	1870							
	1860				30			
Oregon .....	1890			563	3,871			
	1880				21,742	28,189		
	1870				10,988	40,074		
	1860				6	162		1
	1850					640		
California .....	1890			249	4,130		22	11
	1880				45,770			
	1870		31		13,294	31,740		290

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 9.—SUGAR AND MOLASSES: 1850 TO 1890.(a)

STATES AND TERRITORIES.	Year.	CANE. (b)				SORGHUM. (c)		MAPLE.	
		Acres.	Hogs-heads of sugar.	Pounds of sugar. (d)	Gallons of molasses. (e)	Acres.	Gallons of molasses. (e)	Pounds of sugar.	Gallons of molasses. (e)
The United States	1890	274,975	.....	301,284,395	25,409,228	415,691	24,235,219	32,952,927	2,258,376
	1880	227,776	178,872	214,646,400	10,573,273	.....	28,444,202	36,576,661	1,796,048
	1870	.....	87,043	104,451,600	6,593,323	.....	16,050,089	28,443,645	921,057
	1860	.....	230,982	277,178,400	14,963,996	.....	6,748,123	40,120,205	1,597,589
	1850	.....	247,577	297,092,400	(f)	.....	(f)	34,253,436	(f)
North Atlantic division.	1890	.....	.....	.....	.....	619	42,755	29,037,260	1,019,578
	1880	.....	.....	.....	.....	.....	73,343	28,631,366	712,390
	1870	.....	.....	.....	.....	.....	245,481	19,508,253	145,309
	1860	.....	.....	.....	.....	.....	24,076	27,097,081	364,590
	1850	.....	.....	.....	.....	.....	.....	21,274,317	.....
Maine.....	1890	.....	.....	.....	.....	3	152	84,537	71,818
	1880	.....	.....	.....	.....	.....	.....	153,334	82,006
	1870	.....	.....	.....	.....	.....	.....	160,805	28,470
	1860	.....	.....	.....	.....	.....	.....	306,742	32,679
	1850	.....	.....	.....	.....	.....	.....	93,542	.....
New Hampshire.	1890	.....	.....	.....	.....	2	50	2,124,515	81,997
	1880	.....	.....	.....	.....	.....	.....	2,731,945	79,712
	1870	.....	.....	.....	.....	.....	.....	1,800,704	16,884
	1860	.....	.....	.....	.....	.....	.....	2,255,012	43,833
	1850	.....	.....	.....	.....	.....	.....	1,298,863	.....
Vermont.....	1890	.....	.....	.....	.....	1	45	14,123,921	218,252
	1880	.....	.....	.....	.....	.....	.....	11,261,077	128,091
	1870	.....	.....	.....	.....	.....	.....	8,894,302	12,023
	1860	.....	.....	.....	.....	.....	.....	9,897,781	16,253
	1850	.....	.....	.....	.....	.....	.....	6,349,357	.....
Massachusetts.	1890	.....	.....	.....	.....	.....	.....	558,674	33,632
	1880	.....	.....	.....	.....	.....	18	878,793	13,017
	1870	.....	.....	.....	.....	.....	.....	359,800	2,326
	1860	.....	.....	.....	.....	.....	.....	1,006,078	15,307
	1850	.....	.....	.....	.....	.....	.....	795,525	.....
Rhode Island...	1890	.....	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	.....	.....	.....	.....
	1870	.....	.....	.....	.....	.....	20	.....	.....
	1860	.....	.....	.....	.....	.....	20	.....	.....
	1850	.....	.....	.....	.....	.....	.....	28	.....
Connecticut....	1890	.....	.....	.....	.....	5	214	8,617	1,437
	1880	.....	.....	.....	.....	.....	163	44,092	2,173
	1870	.....	.....	.....	.....	.....	6,832	14,266	168
	1860	.....	.....	.....	.....	.....	395	44,250	2,277
	1850	.....	.....	.....	.....	.....	.....	50,796	.....
New York.....	1890	.....	.....	.....	.....	114	8,305	10,485,023	457,658
	1880	.....	.....	.....	.....	.....	1,134	10,693,610	206,390
	1870	.....	.....	.....	.....	.....	7,882	6,092,040	46,048
	1860	.....	.....	.....	.....	.....	516	10,816,419	131,843
	1850	.....	.....	.....	.....	.....	.....	10,357,484	.....
New Jersey....	1890	.....	.....	.....	.....	6	281	210	134
	1880	.....	.....	.....	.....	.....	1,261	2,490	334
	1870	.....	.....	.....	.....	.....	17,424	419	5
	1860	.....	.....	.....	.....	.....	396	3,455	8,088
	1850	.....	.....	.....	.....	.....	.....	2,197	.....
Pennsylvania...	1890	.....	.....	.....	.....	488	33,708	1,051,163	154,650
	1880	.....	.....	.....	.....	.....	69,767	2,866,010	140,667
	1870	.....	.....	.....	.....	.....	213,373	1,545,917	39,385
	1860	.....	.....	.....	.....	.....	22,749	2,767,335	114,310
	1850	.....	.....	.....	.....	.....	.....	2,326,525	.....

a For calendar year next preceding each census year.

b No report as to acreage previous to census of 1880.

c No report as to acreage previous to census of 1890.

d Previous to 1890 these returns were made in hogsheads, and have been reduced at the rate of 1,200 pounds to the hogshead.

e Not included in census report of 1850.

f In 1850, 12,700,896 gallons of molasses was reported, but was not distributed between cane, sorghum, and maple.

## AGRICULTURE.

95

**TABLE 9.—SUGAR AND MOLASSES—Continued.**

STATES AND TERRITORIES.	Year.	CANE.				SORGHUM.		MAPLE.	
		Acres.	Hogs-heads of sugar.	Pounds of sugar.	Gallons of molasses.	Acres.	Gallons of molasses.	Pounds of sugar.	Gallons of molasses.
South Atlantic division.	1890	32,888	.....	3,219,620	5,051,553	75,256	4,248,604	368,712	24,063
	1880	24,778	2,103	2,523,600	2,734,596	.....	3,663,951	576,738	38,839
	1870	.....	2,686	3,223,200	1,368,301	.....	2,383,922	827,422	32,401
	1860	.....	3,072	3,686,400	995,600	.....	641,796	1,033,425	119,788
	1850	.....	5,063	6,075,600	.....	.....	.....	1,303,587	.....
Delaware.	1890	.....	.....	.....	.....	100	3,371	.....	.....
	1880	.....	.....	.....	.....	.....	25,136	.....	.....
	1870	.....	.....	.....	.....	.....	65,908	.....	.....
	1860	.....	.....	.....	.....	.....	1,613	.....	.....
Maryland.	1890	.....	.....	.....	.....	82	4,732	156,284	1,021
	1880	.....	.....	.....	.....	.....	19,837	176,076	2,043
	1870	.....	.....	.....	.....	.....	28,563	70,464	374
	1860	.....	.....	.....	.....	.....	907	63,281	2,404
	1850	.....	.....	.....	.....	.....	.....	47,740	.....
District of Columbia.	1890	.....	.....	.....	.....	.....	.....	.....	.....
	1880	.....	.....	.....	.....	9,578	546,328	26,991	3,468
	1870	.....	.....	.....	.....	.....	564,558	85,693	7,518
	1860	.....	.....	.....	.....	.....	329,155	245,093	11,400
	1850	.....	.....	.....	.....	.....	221,270	938,103	99,605
West Virginia.	1890	.....	.....	.....	.....	.....	.....	1,227,665	.....
	1880	.....	.....	.....	.....	7,718	512,747	177,724	19,032
	1870	.....	.....	.....	.....	.....	817,168	310,866	28,696
North Carolina.	1890	.....	.....	.....	.....	24,093	780,826	490,606	20,209
	1880	.....	.....	.....	.....	.....	1,268,946	7,713	1,142
	1870	.....	.....	.....	.....	.....	964,662	4,103	582
	1860	.....	35	42,000	33,888	.....	621,855	21,257	418
	1850	.....	38	45,600	12,494	.....	263,475	30,845	17,759
South Carolina.	1890	.....	.....	.....	.....	.....	.....	27,932	.....
	1880	3,305	.....	219,980	386,615	11,391	559,216	.....	.....
	1870	1,787	229	274,800	138,944	.....	281,242	.....	.....
	1860	.....	1,055	1,266,000	436,852	.....	183,585	2	.....
	1850	.....	198	237,600	.....	.....	51,041	205	.....
Georgia.	1890	.....	871	805,200	.....	.....	.....	200	.....
	1880	26,238	.....	1,307,625	3,222,194	22,089	1,342,803	.....	.....
	1870	15,053	601	721,200	1,565,784	.....	981,152	.....	.....
	1860	.....	644	772,800	553,192	.....	374,027	.....	.....
	1850	.....	1,167	1,400,400	546,749	.....	103,490	191	20
Florida.	1890	.....	1,642	1,970,400	.....	.....	.....	50	.....
	1880	9,345	.....	1,692,015	1,441,744	205	10,461	.....	.....
	1870	7,938	1,273	1,527,600	1,029,868	.....	10,199	.....	.....
	1860	.....	952	1,142,400	344,339	.....	.....	.....	.....
	1850	.....	1,669	2,002,800	436,357	.....	.....	.....	.....</

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 9.—SUGAR AND MOLASSES—Continued.

STATES AND TERRITORIES.	Year.	CANE.				SORGHUM.		MAPLE.	
		Acres.	Hogs-heads of sugar.	Pounds of sugar.	Gallons of molasses.	Acres.	Gallons of molasses.	Pounds of sugar.	Gallons of molasses.
North Central division—Con. Michigan .....	1890	.....	.....	.....	.....	897	45,524	1,041,402	197,777
	1880	.....	.....	.....	.....	.....	102,500	3,423,149	131,999
	1870	.....	.....	.....	.....	.....	94,686	1,781,855	23,638
	1860	.....	.....	.....	.....	.....	86,953	4,051,822	78,998
	1850	.....	.....	.....	.....	.....	.....	2,439,794	.....
Wisconsin .....	1890	.....	.....	.....	.....	3,450	219,070	128,410	48,006
	1880	.....	.....	.....	.....	.....	314,150	448,837	58,012
	1870	.....	.....	.....	.....	.....	74,478	507,192	31,218
	1860	.....	.....	.....	.....	.....	19,854	1,584,451	83,118
	1850	.....	.....	.....	.....	.....	.....	610,976	.....
Minnesota .....	1890	.....	.....	.....	.....	3,890	340,792	34,917	12,091
	1880	.....	.....	.....	.....	.....	543,309	76,972	11,407
	1870	.....	.....	.....	.....	.....	38,735	210,467	12,722
	1860	.....	.....	.....	.....	.....	14,178	370,669	23,038
	1850	.....	.....	.....	.....	.....	.....	2,950	.....
Iowa .....	1890	.....	.....	.....	.....	16,540	1,386,605	45,120	14,413
	1880	.....	.....	.....	.....	.....	2,064,020	50,710	17,766
	1870	.....	.....	.....	.....	.....	1,218,636	146,490	9,315
	1860	.....	.....	.....	.....	.....	1,211,512	315,436	11,405
	1850	.....	.....	.....	.....	.....	.....	78,407	.....
Missouri .....	1890	.....	.....	.....	.....	26,280	2,721,240	20,182	8,333
	1880	.....	.....	.....	.....	.....	4,129,595	58,964	16,224
	1870	.....	49	58,800	.....	.....	1,730,171	116,980	16,317
	1860	.....	402	482,403	22,305	.....	796,111	142,028	18,289
	1850	.....	.....	.....	.....	.....	.....	178,910	.....
North Dakota..	1890	.....	.....	.....	.....	(a)	10	.....	2
South Dakota..	1890	.....	.....	.....	.....	790	29,372	.....	.....
Dakota territory	1880	.....	.....	.....	.....	.....	17,012	.....	.....
	1870	.....	.....	.....	.....	.....	1,230	.....	.....
	1860	.....	.....	.....	.....	.....	20	.....	.....
Nebraska .....	1890	.....	.....	.....	.....	12,505	634,146	12	39
	1880	.....	.....	.....	.....	.....	246,047	402	202
	1870	.....	.....	.....	.....	.....	77,598	10	.....
	1860	.....	.....	.....	.....	.....	23,497	122	275
Kansas .....	1890	.....	.....	.....	.....	55,765	1,484,937	.....	.....
	1880	.....	.....	.....	.....	.....	1,429,476	.....	.....
	1870	.....	.....	.....	.....	.....	449,409	938	212
	1860	.....	.....	.....	.....	.....	87,656	3,742	2
South Central division.	1890	242,087	.....	298,664,775	20,357,675	173,094	10,610,324	20,761	11,654
	1880	202,998	178,769	212,122,800	13,838,677	.....	10,548,968	97,831	31,218
	1870	.....	84,308	101,169,606	5,225,022	.....	3,651,824	405,694	59,626
	1860	.....	227,508	273,009,600	13,946,091	.....	1,348,464	499,965	214,372
	1850	.....	242,514	291,016,800	.....	.....	.....	606,190	.....
Kentucky .....	1890	.....	.....	.....	.....	37,236	2,094,962	11,259	10,468
	1880	.....	.....	.....	.....	.....	2,962,965	66,535	27,530
	1870	.....	.....	.....	.....	.....	1,740,453	269,416	49,073
	1860	.....	.....	.....	.....	.....	356,705	380,941	140,070
	1850	.....	284	340,800	.....	.....	.....	437,405	.....
Tennessee .....	1890	.....	.....	.....	.....	40,330	2,542,533	9,167	1,166
	1880	.....	.....	.....	.....	.....	8,776,212	31,296	3,628
	1870	.....	1,410	1,692,000	3,629	.....	1,254,701	134,968	4,843
	1860	.....	2	2,400	2,830	.....	706,663	115,620	74,372
	1850	.....	248	297,600	.....	.....	.....	158,557	.....
Alabama .....	1890	19,415	.....	390,835	2,333,231	21,189	1,242,689	.....	.....
	1880	6,627	94	112,800	795,190	.....	1,163,451	.....	.....
	1870	.....	31	37,200	166,009	.....	.....	.....	3
	1860	.....	175	210,000	85,115	.....	55,653	228	.....
	1850	.....	8,242	9,890,400	.....	.....	.....	643	.....

(a) Less than 1 acre.

# AGRICULTURE.

97

TABLE 9.—SUGAR AND MOLASSES—Continued.

STATES AND TERRITORIES.	Year.	CANE.				SORGHUM.		MAPLE.	
		Acres.	Hogs-heads of sugar.	Pounds of sugar.	Gallons of molasses.	Acres.	Gallons of molasses.	Pounds of sugar.	Gallons of molasses.
South Central division—Con.									
Mississippi	1850	12,694		67,860	1,524,024	15,822	972,216		
	1880	4,555	18	21,600	536,625		1,062,140		
	1870		49	58,800	152,164		67,509	125	
	1860		506	607,200	10,016		1,427	90	
	1850		388	465,600					
Louisiana	1890	193,094		292,124,050	14,341,081	1,755	107,763		
	1880	181,592	171,706	206,047,200	11,006,248		33,777		
	1870		80,706	96,847,200	4,585,150		180		
	1860		221,726	266,071,200	13,439,772				
	1850		226,001	271,201,200				255	
Texas	1890	16,284		5,482,030	2,159,339	28,547	1,749,910		
	1880	10,224	4,951	5,941,200	810,605		432,059		
	1870		2,020	2,424,000	246,062		174,509		5,032
	1860		5,099	6,118,800	408,358		112,412		
	1850		7,351	8,821,200					
Oklahoma	1890					844	51,296		
Arkansas	1890					27,371	1,868,052	335	
	1880						1,118,864		
	1870		92	110,400	72,008		147,203	1,185	75
	1860						115,604	3,077	124
	1850							9,330	
Western division.	1890					1,432	62,219		
	1880						74,070		
	1870						73,807	11	30
	1860						28,292		40
Montana	1890								
Wyoming	1890					12	120		
Colorado	1890					818	19,964		
	1880						3,227		
New Mexico	1890					90	3,510		
	1880						251		
	1870						1,705		
	1860						1,950		
Arizona	1890					60	4,808		
	1880						5,771		
Utah	1890					283	24,293		
	1880						58,221		
	1870						67,446		
	1860						25,475		40
Nevada	1890					16	930		
	1880						350		
	1870						3,651		
Idaho	1890					54	3,093		
	1880						36		
Washington	1890					20	1,125		
	1880						1,472		
	1870						612		
Oregon	1890					45	2,706		
	1880						2,283		
	1870							11	
	1860						315		30
California	1890					25	1,670		
	1880						2,459		
	1870						333		
	1860						552		6

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 10.—HAY, RICE, AND TOBACCO: 1850 TO 1890. (a)

STATES AND TERRITORIES.	Year.	HAY.		RICE.		TOBACCO	
		Acres mown.	Tons harvested.	Acres.	Pounds.	Acres.	Pou
The United States	1890	52,948,797	66,831,480	161,312	128,590,934	695,301	488,2
	1880	30,631,054	35,150,711	174,173	110,131,373	638,841	472,6
	1870	.....	27,316,048	.....	73,635,021	.....	262,7
	1860	.....	19,083,896	.....	187,167,032	.....	434,2
	1850	.....	13,838,642	.....	215,313,497	.....	199,7
North Atlantic division	1890	13,205,321	16,234,045	.....	.....	44,680	50,1
	1880	12,026,364	12,605,694	.....	.....	44,854	63,3
	1870	.....	12,920,959	.....	.....	.....	21,7
	1860	.....	10,388,132	.....	.....	.....	18,3
	1850	.....	9,471,369	.....	.....	.....	2,4
Maine	1890	1,300,302	1,192,228	.....	.....	1	.....
	1880	1,279,299	1,107,788	.....	.....	1	.....
	1870	.....	1,038,415	.....	.....	.....	.....
	1860	.....	975,803	.....	.....	.....	.....
	1850	.....	755,889	.....	.....	.....	.....
New Hampshire	1890	652,722	659,368	.....	.....	57	.....
	1880	674,440	588,170	.....	.....	88	1
	1870	.....	612,648	.....	.....	.....	1
	1860	.....	612,741	.....	.....	.....	.....
	1850	.....	598,854	.....	.....	.....	.....
Vermont	1890	994,107	1,205,953	.....	.....	50	.....
	1880	1,015,620	1,052,183	.....	.....	84	1
	1870	.....	1,020,069	.....	.....	.....	.....
	1860	.....	940,178	.....	.....	.....	.....
	1850	.....	868,153	.....	.....	.....	.....
Massachusetts	1890	627,385	793,167	.....	.....	2,012	2,7
	1880	639,498	684,679	.....	.....	3,358	5,3
	1870	.....	597,455	.....	.....	.....	7,3
	1860	.....	665,331	.....	.....	.....	3,2
	1850	.....	651,807	.....	.....	.....	1
Rhode Island	1890	94,111	101,392	.....	.....	.....	.....
	1880	102,894	82,646	.....	.....	2	.....
	1870	.....	89,045	.....	.....	.....	.....
	1860	.....	82,722	.....	.....	.....	.....
	1850	.....	74,818	.....	.....	.....	.....
Connecticut	1890	511,728	612,903	.....	.....	6,331	8,6
	1880	542,495	564,079	.....	.....	8,606	14,0
	1870	.....	563,328	.....	.....	.....	8,3
	1860	.....	562,425	.....	.....	.....	6,0
	1850	.....	516,131	.....	.....	.....	1,2
New York	1890	5,243,010	6,675,658	.....	.....	8,629	0,3
	1880	4,644,452	5,255,642	.....	.....	4,937	6,4
	1870	.....	5,614,205	.....	.....	.....	2,3
	1860	.....	3,564,793	.....	.....	.....	5,7
	1850	.....	3,728,797	.....	.....	.....	.....
New Jersey	1890	458,267	661,791	.....	.....	45	.....
	1880	412,767	518,990	.....	.....	152	1
	1870	.....	521,975	.....	.....	.....	.....
	1860	.....	508,726	.....	.....	.....	1
	1850	.....	435,950	.....	.....	.....	.....
Pennsylvania	1890	3,323,689	4,331,582	.....	.....	26,955	28,9
	1880	2,714,909	2,811,517	.....	.....	27,566	36,9
	1870	.....	2,848,219	.....	.....	.....	3,4
	1860	.....	2,245,413	.....	.....	.....	3,1
	1850	.....	1,842,970	.....	.....	.....	9
South Atlantic division	1890	1,025,753	2,104,458	74,395	51,753,952	234,981	100,8
	1880	1,128,420	943,941	126,758	84,251,070	241,480	135,6
	1870	.....	795,815	.....	57,043,173	.....	66,5
	1860	.....	1,003,908	.....	179,434,085	.....	197,1
	1850	.....	752,029	.....	205,439,416	.....	91,7
Delaware	1890	76,199	105,231	.....	.....	20	.....
	1880	42,688	49,632	.....	.....	4	.....
	1870	.....	41,890	.....	.....	.....	.....
	1860	.....	36,973	.....	.....	.....	.....
	1850	.....	30,159	.....	.....	.....	.....

<sup>a</sup> For calendar year next preceding each census year. No report as to acreage previous to c of 1880.

TABLE 10.—HAY, RICE, AND TOBACCO—Continued.

STATES AND TERRITORIES.	Year.	HAY.		RICE.		TOBACCO.	
		Acres mown.	Tons harvested.	Acres.	Pounds.	Acres.	Pounds.
South Atlantic division—Con.							
Maryland .....	1890	372,626	494,157			20,274	12,356,838
	1880	259,511	264,567			38,174	26,082,147
	1870		223,119				15,785,339
	1860		191,744				38,410,965
	1850		157,956				21,407,497
District of Columbia.....	1880	1,561	1,868				
	1880	2,361	3,759			2	1,400
	1870		2,019				15,200
	1860		3,180				7,800
	1850		2,279				
Virginia.....	1890	604,857	650,153	3	360	110,579	48,522,655
	1880	336,239	286,823			140,791	79,988,898
	1870		199,883				37,086,364
	1860		445,133		8,225		123,908,312
	1850		369,098		17,154		56,803,227
West Virginia.....	1890	579,129	550,645			4,647	2,602,021
	1880	390,328	232,338			4,071	2,296,146
	1870		224,164				2,046,452
North Carolina.....	1890	190,754	191,262	12,241	5,846,404	97,077	36,375,258
	1880	101,758	89,528	10,840	5,609,191	57,208	26,986,213
	1870		83,546		2,059,281		11,150,087
	1860		181,365		7,593,976		32,853,250
	1850		145,653		5,465,868		11,984,786
South Carolina.....	1890	29,132	27,000	42,238	30,338,951	394	222,898
	1880	2,837	2,706	78,388	52,077,515	169	45,678
	1870		10,665		32,204,825		34,805
	1860		87,587		119,100,528		104,412
	1850		20,925		159,930,613		74,285
Georgia.....	1890	63,834	69,769	18,126	14,556,432	800	263,752
	1880	16,318	14,409	34,973	25,369,687	971	228,590
	1870		10,518		22,277,380		238,596
	1860		40,448		52,507,652		919,318
	1850		23,449		38,950,691		423,924
Florida.....	1890	7,661	8,373	1,787	1,011,805	1,190	470,443
	1880	330	179	2,551	1,294,677	90	21,182
	1870		17		401,687		157,405
	1860		11,478		223,704		828,815
	1850		2,510		1,075,090		998,614
North Central division.....	1890	32,220,468	41,010,825			86,789	77,604,367
	1880	15,490,806	19,182,478			78,038	70,993,895
	1870		12,453,239				46,722,588
	1860		7,060,045		13,769		65,631,957
	1850		3,236,919		700		29,462,801
Ohio.....	1890	2,992,026	3,981,070			44,303	37,853,563
	1880	2,189,782	2,212,133			34,676	34,735,235
	1870		2,269,565				18,741,973
	1860		1,564,502				25,092,581
	1850		1,443,142				10,454,449
Indiana.....	1890	2,330,504	2,741,045			9,373	7,710,297
	1880	1,274,364	1,361,083			11,955	8,872,842
	1870		1,076,768				9,325,392
	1860		622,426				7,993,378
	1850		403,230				1,044,620
Illinois.....	1890	3,522,884	4,911,104			4,155	3,042,930
	1880	2,467,302	3,276,319			5,612	3,935,825
	1870		2,747,339				5,249,274
	1860		1,774,554				6,885,262
	1850		601,952				841,394
Michigan.....	1890	2,024,736	2,385,155			22	11,984
	1880	1,245,441	1,393,845			170	83,969
	1870		1,290,923				5,385
	1860		768,256		716		121,099
	1850		404,934				1,245
Wisconsin.....	1890	2,232,317	2,981,521			17,241	19,389,166
	1880	1,484,920	1,907,429			8,810	10,608,423
	1870		1,287,651				960,813
	1860		855,037				87,340
	1850		275,662				1,288

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 10.—HAY, RICE, AND TOBACCO—Continued.

STATES AND TERRITORIES.	Year.	HAY.		RICE.		TOBACCO.	
		Acres inown.	Tons harvested.	Acres.	Pounds.	Acres.	Pounds.
North Central division—Con.							
Minnesota .....	1890	2,709,191	3,135,241			49	23,285
	1880	1,053,378	1,037,109			163	69,922
	1870		695,053				8,247
	1860		179,482		3,286		38,938
	1850		2,019				
Iowa .....	1890	5,238,918	7,264,700			124	74,396
	1880	2,490,027	3,613,941			692	420,477
	1870		1,777,339				71,792
	1860		813,173				303,188
	1850		89,055				6,041
Missouri .....	1890	2,870,562	3,567,035			11,360	9,424,822
	1880	1,297,994	1,083,929			15,521	12,015,657
	1870		615,011				12,320,483
	1860		401,070		9,767		25,086,196
	1850		116,925		703		17,113,784
North Dakota .....	1890	558,720	531,472			2	590
South Dakota .....	1890	1,554,913	1,541,524			1	195
Dakota territory .....	1880	188,792	308,036			5	1,897
	1870		13,347				
	1860		855				10
Nebraska .....	1890	2,462,245	3,115,398			46	11,049
	1880	510,869	786,722			101	57,979
	1870		169,354				5,988
	1860		24,458				3,636
Kansas .....	1890	3,723,452	4,854,900			123	62,083
	1880	1,281,997	1,601,932			333	191,669
	1870		490,289				33,241
	1860		56,232				20,349
South Central division .....	1890	1,913,532	2,196,743	86,917	76,836,982	329,379	259,650,580
	1880	633,433	522,414	47,415	25,780,303	274,322	202,600,382
	1870		374,515		10,591,848		127,655,208
	1860		471,029		7,717,038		153,094,826
	1850		271,100		9,873,281		76,177,789
Kentucky .....	1890	661,705	652,995			274,587	221,880,303
	1880	300,251	218,739			226,120	171,120,784
	1870		204,399				105,305,669
	1860		158,476				108,128,810
	1850		113,747		5,688		55,501,196
Tennessee .....	1890	571,553	630,417			51,471	36,368,395
	1880	191,651	186,698			41,532	29,365,052
	1870		116,582		3,399		21,465,452
	1860		143,499		40,372		43,448,097
	1850		74,091		258,854		20,148,932
Alabama .....	1890	39,993	54,804	810	399,270	679	162,430
	1880	12,916	10,544	1,579	810,889	2,197	452,426
	1870		10,613		222,945		152,742
	1860		62,211		493,465		232,914
	1850		32,685		2,312,252		164,990
Mississippi .....	1890	66,159	85,054	1,543	676,746	234	62,111
	1880	9,310	7,694	3,501	1,718,951	1,471	414,663
	1870		8,324		374,627		61,012
	1860		32,901		809,082		159,141
	1850		12,504		2,719,856		49,990
Louisiana .....	1890	27,576	40,601	84,377	75,645,433	109	46,845
	1880	35,514	29,579	42,000	23,188,311	253	55,954
	1870		8,776		15,854,012		15,541
	1860		52,721		6,331,257		39,940
	1850		25,752		4,425,349		26,878
Texas .....	1890	377,523	528,500	178	108,423	423	175,706
	1880	58,033	48,530	335	62,152	685	221,283
	1870		18,982		63,844		58,706
	1860		11,865		26,031		97,914
	1850		8,354		88,203		66,897
Oklahoma .....	1890	30,733	40,473				



TABLE 10.—HAY, RICE, AND TOBACCO—Continued.

STATES AND TERRITORIES.	Year.	HAY.		RICE.		TOBACCO.	
		Acres mown.	Tons harvested.	Acres.	Pounds.	Acres.	Pounds.
South Central division—Con.							
Arkansas .....	1890	138,290	164,399	0	7,110	1,876	954,790
	1880	25,749	20,630			2,064	970,220
	1870		6,839		73,621		594,886
	1860		9,356		16,831		989,980
	1850		3,976		63,179		218,936
Western division .....	1890	3,683,723	5,285,409			72	24,834
	1880	1,351,971	1,836,184			147	100,962
	1870		771,520				79,540
	1860		360,782		2,140		10,609
	1850		7,216				9,862
Montana .....	1890	300,033	268,680			(a)	25
	1880	56,801	62,700				
	1870		18,727				600
Wyoming .....	1890	173,010	147,963				
	1880	24,328	23,516				
	1870		3,189				
Colorado .....	1890	481,021	714,555			2	120
	1880	97,117	80,562				
	1870		19,787				890
New Mexico .....	1890	26,375	47,253			6	1,415
	1880	12,351	11,025			7	890
	1870		4,209				8,587
	1860		1,113				7,044
	1850						8,467
Arizona .....	1890	27,968	63,947			(a)	2
	1880	5,559	5,606			1	600
	1870		109				100
Utah .....	1890	159,368	301,901				
	1880	65,214	92,735				
	1870		27,305				
	1860		19,235				
	1850		4,805				70
Nevada .....	1890	140,190	225,827				
	1880	74,923	95,853			2	1,500
	1870		33,855				25
	1860		2,213				
Idaho .....	1890	190,501	269,104				
	1880	34,399	40,053			2	400
	1870		6,985				
Washington .....	1890	286,013	395,770			25	7,040
	1880	56,740	106,819			8	6,930
	1870		30,233				1,682
	1860		4,580				10
Oregon .....	1890	467,061	632,115			12	3,325
	1880	160,506	266,187			43	17,325
	1870		75,357				3,847
	1860		27,986				405
	1850		373				325
California .....	1890	1,431,574	2,218,285			27	12,907
	1880	758,024	1,045,119			84	73,317
	1870		551,773				63,809
	1860		305,655		2,140		3,150
	1850		2,038				1,000

a Less than 1 acre.

TABLE 11.—POTATOES: 1850 TO 1890. (a)

STATES AND TERRITORIES.	Year.	Irish. (Bushels.)	Sweet. (Bushels.)	STATES AND TERRITORIES.	Year.	Irish. (Bushels.)	Sweet. (Bushels.)
The United States.	1890	217,546,202	43,950,261	South Atlantic division—Cont'd. Maryland .....	1890	1,749,656	408,519
	1880	169,458,539	33,378,093		1880	1,497,017	329,590
	1870	143,337,473	21,709,824		1870	1,632,205	218,706
	1860	111,148,867	42,095,026		1860	1,264,429	236,740
	1850	65,797,896	38,298,148		1850	764,939	208,993
North Atlantic division.	1890	55,163,001	2,347,608	District of Columbia.	1890	13,387	31,250
	1880	75,551,488	2,279,788		1880	33,064	23,347
	1870	70,071,003	1,695,548		1870	27,367	5,790
	1860	63,050,167	1,152,039		1860	31,693	5,606
Maine .....	1890	5,251,430	267	1850	28,292	3,497	
	1880	7,999,025	.....	Virginia .....	1890	2,387,333	2,816,041
	1870	7,771,009	354		1880	2,016,766	1,901,521
	1860	6,374,017	1,435		1870	1,293,853	865,882
1850	3,436,040	.....	1860		2,292,398	1,960,817	
New Hampshire..	1890	1,916,641	93	1850	1,316,933	1,813,634	
	1880	3,358,828	.....	West Virginia .....	1890	1,987,267	109,385
	1870	4,515,419	160		1880	1,398,539	87,214
	1860	4,137,543	161		1870	1,053,507	46,984
1850	4,304,919	.....	North Carolina ...		1890	1,199,416	5,665,391
Vermont.....	1890	2,474,971		.....	1880	722,773	4,576,148
	1880	4,438,172		.....	1870	738,803	3,071,840
	1870	5,157,428		96	1860	830,565	6,140,039
	1860	5,253,498	623	1850	620,318	5,095,709	
Massachusetts ...	1890	1,959,727	137	South Carolina ...	1890	272,139	3,063,040
	1880	3,070,389	450		1880	144,942	2,189,622
	1870	3,025,446	917		1870	83,252	1,342,165
	1860	3,201,901	616		1860	226,735	4,115,688
Rhode Island .....	1850	3,585,384	.....	1850	136,494	4,337,469	
	1890	350,883	2	Georgia .....	1890	431,008	5,616,317
	1880	606,793	714		1880	249,590	4,297,778
	1870	669,408	142		1870	197,101	2,621,562
1860	542,999	940	1860		303,789	6,508,541	
Connecticut .....	1850	631,029	.....	1850	227,379	6,986,428	
	1890	1,657,447	548	Florida .....	1890	74,089	1,749,679
	1880	2,584,262	918		1880	20,221	1,687,613
	1870	2,789,894	867		1870	10,218	789,456
1860	1,833,148	2,710	1860		18,766	1,129,759	
New York.....	1850	2,689,725	80	1850	7,828	757,226	
	1890	24,616,736	2,281	North Central division.	1890	133,438,733	2,118,233
	1880	33,644,807	6,833		1880	73,796,524	1,508,648
	1870	28,547,593	10,656		1870	59,730,769	1,036,946
1860	26,447,394	7,529	1860		35,012,759	1,348,392	
New Jersey .....	1850	15,398,368	5,029	1850	14,654,212	891,139	
	1890	4,055,851	2,254,344	Ohio.....	1890	15,804,931	148,408
	1880	3,563,793	2,086,731		1880	12,719,215	239,578
	1870	4,705,439	1,550,784		1870	11,192,814	230,295
1860	4,171,690	1,034,832	1860		8,695,101	304,445	
Pennsylvania.....	1850	3,207,236	508,015	1850	5,057,769	157,091	
	1890	12,899,315	89,936	Indiana .....	1890	9,516,978	177,293
	1880	16,284,819	184,142		1880	6,232,246	214,930
	1870	12,839,367	131,572		1870	5,399,044	150,705
1860	11,687,467	103,187	1860		3,866,647	299,516	
South Atlantic division.	1850	5,980,732	52,172	1850	2,083,337	291,711	
	1890	8,518,026	19,662,572	Illinois .....	1890	17,725,701	451,125
	1880	6,366,770	15,388,770		1880	10,365,707	249,407
	1870	5,399,030	9,047,694		1870	10,944,790	322,641
1860	5,546,806	20,239,403	1860		5,540,390	306,154	
Delaware .....	1850	3,342,725	19,268,399	1850	2,414,861	157,433	
	1890	403,631	202,914	Michigan .....	1890	15,651,833	9,579
	1880	283,864	195,937		1880	10,924,111	4,904
	1870	362,724	85,309		1870	10,318,799	3,651
1860	377,931	142,213	1860		5,281,245	35,492	
	1850	240,542	65,443	1850	2,359,897	1,177	

a For calendar year next preceding census year.

TABLE 11.—POTATOES—Continued.

STATES AND TERRITORIES.	Year.	Irish. (Bushels.)	Sweet. (Bushels.)	STATES AND TERRITORIES.	Year.	Irish. (Bushels.)	Sweet. (Bushels.)
North Central division—Cont'd.				South Central division—Cont'd.			
Wisconsin .....	1890	16,781,383	2,669	Texas .....	1890	899,505	5,505,452
	1880	8,509,161	7,124		1880	228,832	1,460,079
	1870	6,646,129	2,220		1870	208,383	2,188,041
	1860	3,818,309	2,396		1860	174,182	1,846,612
	1850	1,402,077	879		1850	94,645	1,332,158
Minnesota .....	1890	11,155,707	565	Oklahoma .....	1890	4,762	13,042
	1880	5,184,676		Arkansas .....	1890	1,213,872	1,822,960
	1870	1,943,063	1,591		1880	402,027	881,260
	1860	2,565,485	792		1870	422,196	890,631
	1850	21,145	200		1860	418,010	1,566,540
Iowa .....	1890	18,068,311	189,874		1850	193,832	788,149
	1880	9,962,537	122,368	Western division ..	1890	10,014,872	144,269
	1870	5,914,620	34,292		1880	8,669,660	94,804
	1860	2,806,720	51,362		1870	3,546,297	204,669
	1850	276,120	6,243		1860	2,408,286	215,040
Missouri .....	1890	8,188,921	561,551		1850	144,589	1,080
	1880	4,189,694	431,484	Montana .....	1890	435,032	
	1870	4,238,361	241,258		1880	228,702	
	1860	1,990,850	335,102		1870	91,477	
	1850	939,006	335,505	Wyoming .....	1890	140,833	5
North Dakota....	1890	1,340,734	49		1880	30,986	
South Dakota....	1890	1,823,003	140		1870	617	
Dakota territory ..	1880	664,086		Colorado .....	1890	1,738,374	5,847
	1870	50,177			1880	383,123	
	1860	9,489			1870	121,442	60
Nebraska .....	1890	9,138,273	43,343	New Mexico .....	1890	35,999	5,351
	1880	2,159,893	13,628		1880	21,883	3,217
	1870	739,984	762		1870	3,102	
	1860	162,188	108		1860	5,223	180
Kansas .....	1890	8,242,953	533,846		1850	3	
	1880	2,894,198	195,225	Arizona .....	1890	38,918	8,619
	1870	2,342,988	49,533		1880	26,249	5,303
	1860	296,335	9,965		1870	575	16
South Central division.	1890	10,411,730	19,677,579	Utah .....	1890	519,497	230
	1880	5,074,091	14,106,683		1880	573,595	
	1870	4,590,374	9,724,967		1870	323,645	163
	1860	4,731,349	19,140,152		1860	141,001	
	1850	3,451,923	17,541,654		1850	43,968	60
Kentucky .....	1890	4,342,551	904,125	Nevada .....	1890	189,204	100
	1880	2,269,860	1,017,854		1880	302,143	
	1870	2,391,062	802,114		1870	129,249	
	1860	1,756,531	1,057,557		1860	5,686	200
	1850	1,492,487	998,179	Idaho .....	1890	370,979	222
Tennessee .....	1890	2,733,459	1,973,625		1880	157,307	
	1880	1,354,481	2,369,901		1870	64,534	
	1870	1,124,337	1,205,683	Washington .....	1890	1,445,018	2,535
	1860	1,182,005	2,604,672		1880	1,035,177	
	1850	1,067,844	2,777,716		1870	280,719	425
Alabama .....	1890	479,013	4,339,170		1860	163,594	18
	1880	334,925	3,448,819	Oregon .....	1890	1,436,008	568
	1870	162,512	1,871,360		1880	1,359,930	
	1860	491,646	5,439,917		1870	481,710	1,970
	1850	246,001	5,475,204		1860	303,319	335
Mississippi .....	1890	362,726	3,207,125		1850	91,326	
	1880	303,821	3,610,660	California .....	1890	3,664,920	120,852
	1870	214,189	1,743,432		1880	4,550,565	86,284
	1860	414,320	4,563,873		1870	2,049,227	202,035
	1850	261,482	4,741,795		1860	1,789,463	214,307
Louisiana .....	1890	375,842	1,912,080		1850	9,292	1,000
	1880	180,115	1,318,110				
	1870	67,695	1,023,706				
	1860	294,655	2,060,981				
	1850	95,632	1,428,453				

TABLE 12.—ORCHARD PRODUCTS: 1889. (a)

STATES AND TERRITORIES.	Apples. (Bushels.)	Apricots. (Bushels.)	Cherries. (Bushels.)	Peaches. (Bushels.)	Pears. (Bushels.)	Plums and prunes. (Bushels.)
The United States.....	143,105,689	1,001,482	1,470,719	36,367,747	3,064,375	2,554,392
North Atlantic division .....	27,141,873	479	119,140	1,110,622	969,953	87,494
Maine.....	3,071,471	3	864	217	13,141	1,291
New Hampshire.....	2,283,347	.....	504	1,204	19,288	842
Vermont.....	1,213,405	.....	161	80	16,101	746
Massachusetts.....	1,690,119	16	2,413	7,472	71,559	2,186
Rhode Island.....	239,367	5	689	1,149	10,037	138
Connecticut.....	1,993,724	3	2,875	37,295	25,862	364
New York.....	8,493,846	281	44,298	169,976	588,767	73,411
New Jersey.....	603,890	2	6,702	776,078	80,664	617
Pennsylvania.....	7,552,710	169	60,571	117,151	144,534	7,899
South Atlantic division .....	24,495,519	7,932	231,513	12,676,138	345,087	96,485
Delaware.....	109,644	.....	1,061	457,201	26,029	419
Maryland.....	1,410,413	101	12,575	803,019	60,292	2,359
District of Columbia.....	1,369	.....	5	299	530	.....
Virginia.....	8,391,425	1,024	100,217	1,052,000	51,553	2,886
West Virginia.....	4,439,978	587	51,057	376,662	15,406	3,774
North Carolina.....	7,591,541	1,915	45,918	2,740,915	33,910	15,516
South Carolina.....	435,484	2,057	10,173	1,490,633	9,244	8,507
Georgia.....	2,113,055	2,233	10,493	5,525,119	113,868	49,668
Florida.....	2,610	15	12	230,290	34,255	13,356
North Central division .....	65,626,600	3,740	833,657	5,063,069	779,397	233,107
Ohio.....	13,789,278	434	117,330	687,112	279,831	17,921
Indiana.....	8,784,038	850	199,939	307,384	157,707	30,852
Illinois.....	9,600,785	393	86,254	341,178	67,090	31,341
Michigan.....	13,154,626	299	150,526	216,311	194,099	37,068
Wisconsin.....	1,591,747	33	22,712	12	4,071	3,223
Minnesota.....	80,131	.....	13	5	96	5,358
Iowa.....	5,040,352	206	49,334	25,040	7,812	50,878
Missouri.....	8,698,170	1,035	88,444	1,067,789	58,683	40,338
North Dakota.....	6	.....	.....	.....	.....	21
South Dakota.....	1,522	5	41	15	3	2,151
Nebraska.....	1,172,935	223	18,004	19,742	1,114	15,828
Kansas.....	3,713,019	262	101,060	1,798,781	18,891	18,128
South Central division.....	22,562,523	6,994	81,018	15,574,468	244,188	625,062
Kentucky.....	10,679,389	1,621	43,393	846,138	118,859	56,914
Tennessee.....	7,283,945	423	19,636	2,555,099	49,923	105,359
Alabama.....	1,238,734	611	1,862	2,431,203	22,902	40,451
Mississippi.....	605,368	781	3,361	1,324,354	18,531	167,502
Louisiana.....	117,748	469	901	310,217	3,993	17,977
Texas.....	742,993	1,580	3,863	5,106,332	17,034	180,256
Oklahoma.....	.....	.....	.....	.....	.....	49
Arkansas.....	1,894,346	1,509	8,002	3,001,125	12,955	136,574
Western division .....	3,279,168	982,337	211,391	1,943,450	725,750	1,492,224
Montana.....	5,896	.....	9	.....	2	36
Wyoming.....	43	.....	.....	.....	.....	.....
Colorado.....	70,728	284	345	3,135	2,441	1,075
New Mexico.....	37,192	744	672	17,822	1,526	2,230
Arizona.....	1,973	1,566	235	16,126	535	349
Utah.....	56,633	4,178	973	69,910	6,198	9,663
Nevada.....	30,083	76	78	1,423	811	670
Idaho.....	88,296	59	1,197	10,584	3,542	8,419
Washington.....	295,196	3,856	11,692	63,497	26,868	66,969
Oregon.....	1,038,492	633	42,127	69,934	106,383	199,700
California.....	1,654,636	970,941	154,063	1,691,019	577,444	1,202,573

a Not included in census reports previous to 1890.

---

---

## STATISTICS OF MANUFACTURES.

---

---

## STATISTICS OF MANUFACTURES.

---

The tables relating to the statistics of manufactures are 3 in number; each table is comparative and presents the data as reported at the censuses of 1880 and 1890.

Table 1 presents the totals for all classes of mechanical and manufacturing industries in the United States and in each state and territory.

Table 2 presents the totals for the United States by specified industries, classes of industry in which there are less than 3 establishments reported for 1890 being grouped in this table in order to avoid disclosing the operations of individual establishments.

Table 3 presents for each state and territory the totals for a number of selected industries, together with the total for "All other industries" and for "All industries". The statements include only establishments which reported a product of \$500 or more in value during the respective census years ending May 31, 1880, and May 31, 1890, and show the totals for the two censuses under the following heads: first, number of establishments reporting; second, average number of employes and total wages; third, cost of materials used; fourth, value of products. The items "Capital" and "Miscellaneous expenses" are not shown in this report.

In comparing the statistics for the two censuses, it must be remembered that there have been numerous changes in both the form and the scope of the inquiry used at the Eleventh Census as compared with that adopted at the census of 1880. The most important of these differences are as follows:

First. The great increase shown in the reports for those industries coming under the head of "Hand trades" is largely due to the fact that no previous census has so fully reported such industries as carpentering, blacksmithing, painting and paper hanging, and plumbing and gas fitting. The following industries were omitted at the census of 1880, but are included in the totals presented for 1890, namely, bottling; cars and general shop construction and repairs by steam railroad companies; china, decorating; clothing, women's, dressmaking; coffins and burial cases, trimming and finishing; cotton, cleaning and rehandling; cotton, ginning; cotton waste; drug grinding; druggists' preparations, not including prescriptions; gas, illuminating and heating; hay and straw, baling; and millinery, custom work. Petroleum, refining, formed

part of a separate report at the census of 1880, and the statistics were not included in the report on manufactures. At the census of 1880 "Mixed textiles" appeared as a distinct classification, but the data were largely duplicated under other heads of textile manufacture.

Second. The questions respecting employés and wages used at the Eleventh Census required the average number and total wages of males, females, and children, respectively, to be reported by classes of officers or firm members, clerks, operatives and skilled, unskilled, and pieceworkers. The questions used in the schedules on which the majority of the industries were reported at the Tenth Census called only for the "greatest number of hands employed at any one time during the year", also "the average number of hands employed, males, females, and children, and the total wages", without designating the different classes of employés. It is believed the questions used at the Eleventh Census have more fully developed the true average number of employés and total wages. The tendency of the questions used at 1880 was to obtain a number in excess of the average number of employés, while it is believed the questions used at 1890 obtained the average number. The questions at 1890 also tended to increase the amount of wages as compared with 1880. Therefore, the average annual wages per employé as obtained from the reports for the two censuses are not comparable, nor should the amounts be used to ascertain the percentage of increase.

Third. With the exception of a number of selected industries, the questions respecting the cost of materials and value of products used at the Tenth Census were as follows: "Value of materials (including mill supplies and fuel)", "Value of products (including jobbing and repairing)". The corresponding questions used at the Eleventh Census required separate statements as to the cost of the "Principal materials", "Fuel", "Mill supplies", and "All other materials"; also the value of the "Principal product" and "All other products, including amounts received from custom work and repairing". The cost of materials used is the reported cost at the place of consumption. The value of products is the reported value at the factory of the total product for the year, not including any allowance for commissions or expenses of selling.

The difference between the sum of the wages and cost of materials and the value of manufactured product can not be taken as indicating profit, because miscellaneous expenses are not included in these tables, and many items of expense enter into the mercantile portion of the business, which branch is not within the scope of the census inquiry. The data furnished in the reports of the Eleventh Census relating to depreciation of manufacturing plants are not sufficient to form a basis for correct computations, and therefore are omitted from these tables.

Fourth. The individual returns were classified at the census of 1890 according to the product of chief value, and some of the differences,

which will appear upon comparison of these data with corresponding classes reported at the census of 1880, are due to changes in classification. The classifications of industries at 1880 and 1890 were not identical, some classes shown in 1880 were subdivided, some consolidated, and the phraseology of the others changed in 1890. In order to compare similar industries reported at the two censuses the necessary changes and combinations, when possible, have been made in the classifications and figures for the industries presented in Tables 2 and 3.

Great care has been exercised in assigning the individual reports to the different classes, but while there may appear a given number of establishments in a certain class of industry, it does not follow that the articles covered by that class are not manufactured by establishments included in other classes. The making of shirts, for instance, is shown as a separate branch of industry, but doubtless some establishments classed as "Furnishing goods, men's", and possibly "Clothing, men's", also make shirts. Some of the establishments classed as "Shirts" also manufacture some articles classed as "Furnishing goods, men's". Therefore, the figures given under the classification of "Shirts" can not be considered as representing all the shirts made in manufacturing establishments during the year, nor should it be considered as consisting entirely of shirts as a product.

When two or more establishments owned by the same corporation, firm, or individual are located in the same county or city and engaged in the same industry, they are tabulated and counted as 1 establishment.

In some cases the office experienced difficulty in securing reports, and it was found necessary to close the canvass of 1890 without obtaining returns from some establishments. The establishments thus neglecting to comply with the requirements of the law are, with but few exceptions, unimportant, and their omission from the tables can have but slight effect on the totals.

A large number of reports were received from dentists. These returns purported to represent only the mechanical work, but it was evident that in many cases operative dentistry had been included. This fact, combined with the strenuous objection on the part of the profession to give any information whatever of the character required by the census schedule, on the ground that the census law did not seek to secure the returns for professional services, caused the office to discontinue its efforts to obtain further reports for the mechanical branch of the profession. The statistics published are those which were secured prior to the objection referred to.

It was found impracticable to make a complete canvass of the entire United States for the collection of statistics pertaining to the generation of electricity for lighting and power purposes. The data concerning this industry are therefore confined to the state of New York, the city of St. Louis, Mo., and the District of Columbia.



Owing to the changes in both the form and the scope of the inquiry at the census of 1890 as compared with that of 1880, the data as reported at the two census periods should not be used to compute the percentages of increase.

In the following comparative statement, showing the percentage of increase, the statistics for 1890 do not include the data for the industries previously enumerated as not being included in the reports of the Tenth Census. Petroleum, refining, which formed part of a separate report at the census of 1880 and was not included in the statistics of manufactures, is included in the figures for both censuses in this statement, and the statistics for 1880 are further perfected by the elimination of certain data duplicated under the head of "Mixed textiles" at that census. The employés and wages are also shown under the two classes of "Officers, firm members, and clerks" and "All other employés", so the proportion of the total number and the total wages paid the office force can be readily ascertained.

COMPARATIVE SUMMARY OF TOTALS FOR THE UNITED STATES WITH PERCENTAGE OF INCREASE: 1880 AND 1890.

ITEMS.	1890	1880 (a)	Per- centage of in- crease.
Number of establishments reporting .....	322, 638	253, 502	27. 27
Capital .....	\$6, 139, 397, 785	\$2, 780, 766, 805	120. 78
Miscellaneous expenses .....	\$615, 337, 620	(b)	.....
Average number of employés (aggregate) .....	4, 476, 884	2, 700, 732	65. 77
Total wages .....	\$2, 171, 750, 183	\$939, 462, 252	131. 17
Officers, firm members, and clerks:			
Average number .....	426, 099	(c)	.....
Total wages .....	\$372, 078, 691	(c)	.....
All other employés:			
Average number .....	4, 050, 785	(c)	.....
Total wages .....	\$1, 799, 671, 492	(c)	.....
Cost of materials used .....	\$5, 021, 453, 326	\$3, 395, 925, 223	47. 87
Value of products .....	\$9, 056, 764, 996	\$5, 349, 191, 458	69. 31

a The difference between the totals stated in this table and those published in the reports of the Tenth Census is caused by the elimination of data duplicated under the head of "Mixed textiles," such data having been included in the totals for the different branches of the textile industry, also by the inclusion of petroleum, refining.

b This item was not reported at the census of 1880.

c Not reported separately at the census of 1880.

TABLE 1.—MANUFACTURES, BY STATES AND TERRITORIES: 1880 and 1890.

STATES AND TERRITORIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Employés.	Wages.		
The United States	1890	355,415	4,712,622	\$2,283,216,529	\$5,162,044,076	\$2,372,437,283
	1880	253,852	2,732,595	947,953,795	3,396,823,549	5,369,579,191
Alabama	1890	2,977	33,821	12,676,029	28,432,281	51,226,005
	1880	2,070	10,019	2,500,504	8,545,520	13,565,504
Alaska (a)	1890	10	86	22,173	20,198	58,440
	1880					
Arizona	1890	76	528	358,127	358,814	947,547
	1880	66	220	111,180	380,023	618,365
Arkansas	1890	2,073	15,972	5,749,888	12,397,261	22,659,179
	1880	1,202	4,557	925,358	4,392,089	6,756,159
California	1890	7,923	83,642	51,538,780	120,243,683	213,403,996
	1880	5,885	43,693	21,065,905	72,607,709	110,218,973
Colorado	1890	1,518	17,067	12,285,734	20,848,510	42,469,205
	1880	599	5,074	2,314,427	8,806,762	14,260,159
Connecticut	1890	6,822	149,939	75,090,006	123,183,080	248,336,364
	1880	4,483	112,915	43,501,518	102,183,341	185,697,211
Dakota (b)	1890	881	4,269	2,101,299	6,611,001	10,710,855
	1880	251	868	339,375	1,523,761	2,373,970
Delaware	1890	1,003	21,906	9,892,387	21,161,752	37,571,848
	1880	746	12,638	4,267,349	12,828,461	20,514,438
District of Columbia	1890	2,295	23,404	14,622,264	17,194,066	39,331,437
	1880	971	7,146	3,924,612	5,365,400	11,882,316
Florida	1890	805	13,927	6,513,068	8,021,854	18,222,890
	1880	426	5,504	1,270,875	3,040,119	5,546,448
Georgia	1890	4,285	56,383	17,312,196	35,774,480	68,917,029
	1880	3,593	24,875	5,260,152	24,143,939	36,449,948
Idaho	1890	140	774	324,202	638,673	1,396,096
	1880	102	388	136,326	844,874	1,271,317
Illinois	1890	20,482	312,198	171,523,579	529,919,689	908,640,280
	1880	14,549	144,727	57,429,085	289,843,907	414,864,673
Indiana	1890	12,354	124,349	51,749,976	130,119,106	226,825,082
	1880	11,198	69,508	21,960,888	100,262,917	148,006,411
Indian territory (a)	1890	20	175	79,830	127,664	248,932
	1880					
Iowa	1890	7,440	59,174	25,878,997	79,292,407	125,049,183
	1880	6,921	28,372	9,725,962	48,704,811	71,045,926
Kansas	1890	4,471	32,843	16,328,485	78,845,167	110,219,805
	1880	2,803	12,062	3,995,010	21,453,141	30,843,777
Kentucky	1890	7,745	65,579	27,761,746	63,677,583	126,719,657
	1880	5,328	37,391	11,657,844	47,461,899	75,483,377
Louisiana	1890	2,613	31,901	13,159,564	33,282,724	57,806,713
	1880	1,553	12,167	4,360,371	14,442,506	24,285,183
Maine	1890	5,019	73,780	26,526,217	51,520,589	95,689,500
	1880	4,481	52,954	13,623,318	51,120,708	70,829,793
Maryland	1890	7,485	107,054	41,526,832	92,050,300	171,842,592
	1880	6,787	74,945	18,904,965	66,937,846	106,780,565
Massachusetts	1890	26,923	485,182	239,670,509	473,130,434	838,160,403
	1880	14,352	352,255	128,315,362	386,972,655	631,135,284
Michigan	1890	12,127	163,941	66,347,798	154,521,918	277,896,706
	1880	8,873	77,591	25,313,682	92,900,269	150,715,025
Minnesota	1890	7,505	79,629	38,189,239	118,481,941	192,033,478
	1880	3,493	21,247	8,613,094	55,660,681	76,065,198
Mississippi	1890	1,098	15,817	4,913,863	10,064,897	18,705,834
	1880	1,479	5,827	1,192,645	4,667,183	7,518,302
Missouri	1890	14,052	143,139	76,417,364	177,582,382	324,561,993
	1880	8,502	63,995	24,300,716	110,798,392	165,386,205
Montana	1890	289	2,696	1,948,213	2,375,093	5,507,573
	1880	196	578	318,759	1,006,442	1,835,867
Nebraska	1890	3,014	23,876	12,984,571	67,334,532	93,037,794
	1880	1,403	4,793	1,742,311	8,208,478	12,627,336

a No report received in 1880.

b North and South Dakota combined for 1890, to compare with Dakota territory for 1880.

TABLE 1.—MANUFACTURES, BY STATES AND TERRITORIES—Continued.

STATES AND TERRITORIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and re pairing.
			Employees.	Wages.		
Nevada .....	1890	95	620	\$445,503	\$439,058	\$1,105,063
	1880	184	577	461,807	1,049,794	2,179,626
New Hampshire .....	1890	3,229	63,361	24,248,054	47,754,152	85,770,549
	1880	3,181	46,631	14,814,793	43,552,462	73,978,023
New Jersey .....	1890	9,225	187,398	96,778,736	189,365,740	354,573,571
	1880	7,128	126,038	46,083,045	165,285,779	254,389,236
New Mexico .....	1890	127	944	532,727	691,420	1,516,195
	1880	144	557	218,731	871,352	1,284,846
New York .....	1890	65,840	850,084	466,846,642	871,264,085	1,711,577,671
	1880	42,739	531,533	198,634,029	679,612,545	1,080,696,596
North Carolina .....	1890	3,667	36,214	7,880,536	22,789,187	40,375,450
	1880	3,802	18,109	2,740,768	13,090,937	20,095,037
North Dakota (a) .....	1890	382	1,847	1,002,881	3,086,661	5,023,107
Ohio .....	1890	28,673	331,548	158,768,883	341,016,464	641,688,064
	1880	20,699	183,609	62,103,800	215,334,258	348,298,390
Oklahoma (b) .....	1890	72	195	71,918	56,518	180,445
Oregon .....	1890	1,523	18,798	11,535,229	21,793,578	41,432,174
	1880	1,080	3,473	1,667,046	6,954,436	10,931,232
Pennsylvania .....	1890	39,339	620,562	305,591,003	773,734,637	1,331,794,901
	1880	31,232	387,072	134,055,904	465,020,563	744,818,445
Rhode Island .....	1890	3,377	85,970	37,927,921	76,253,023	142,500,625
	1880	2,205	62,878	21,355,619	58,103,443	104,163,621
South Carolina .....	1890	2,382	24,662	6,590,983	18,873,666	31,926,681
	1880	2,078	15,828	2,836,289	9,885,538	16,738,008
South Dakota (a) .....	1890	499	2,422	1,098,418	3,523,640	5,682,743
Tennessee .....	1890	4,559	42,759	16,889,351	40,463,782	72,355,286
	1880	4,336	22,445	5,254,775	23,834,262	37,074,886
Texas .....	1890	5,268	39,475	18,586,338	36,152,308	70,433,551
	1880	2,996	12,159	3,343,087	12,956,269	20,719,928
Utah .....	1890	531	4,980	2,715,865	4,252,030	8,911,047
	1880	640	2,495	858,863	2,561,737	4,324,992
Vermont .....	1890	3,031	24,834	10,096,549	20,433,174	38,340,066
	1880	2,874	17,540	5,164,479	18,330,677	31,354,366
Virginia .....	1890	5,915	59,591	19,644,850	50,148,285	88,363,824
	1880	5,710	40,184	7,425,261	32,883,933	51,780,992
Washington .....	1890	1,543	20,366	12,658,614	19,917,057	41,768,022
	1880	261	1,147	532,226	1,967,460	3,259,134
West Virginia .....	1890	2,376	21,969	8,330,997	23,729,089	38,702,125
	1880	2,375	14,311	4,313,965	14,027,368	22,867,126
Wisconsin .....	1890	10,417	132,031	51,843,708	145,437,016	248,546,164
	1880	7,674	57,109	18,814,917	85,796,178	128,255,480
Wyoming .....	1890	190	1,144	878,646	1,084,432	2,367,601
	1880	57	391	187,798	601,214	898,494

a See Dakota.

b Part of Indian territory in 1880.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES: 1880 AND 1890.

[The classifications of industries in 1880 and 1890 are not identical, some classes shown in 1880 were subdivided, some consolidated, and the phraseology of others changed in 1890. In this table, when possible, the necessary combinations and changes have been made to compare similar classes.]

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries .....	1890	355,415	4,712,622	\$2,283,216,529	\$5,162,044,076	\$9,372,437,283
	1880	253,852	2,732,595	947,953,795	3,396,823,549	5,369,579,191
Agricultural implements .....	1890	910	42,544	21,811,761	31,603,265	81,271,651
	1880	1,943	39,589	15,359,610	31,531,170	68,640,486
Ammunition .....	1890	35	2,267	1,110,482	2,759,782	6,538,959
	1880	4	1,066	361,778	1,223,452	1,904,966
Artificial feathers and flowers...	1890	251	6,835	2,681,185	4,645,850	9,078,683
	1880	174	4,342	1,081,040	2,444,418	4,879,324
Artificial limbs .....	1890	59	250	189,370	93,795	475,977
	1880	33	72	43,833	31,370	137,024
Artists' materials (a) .....	1890	39	306	165,341	190,850	531,785
	1880					
Awnings, tents, and sails .....	1890	581	3,872	2,208,235	4,150,180	7,829,003
	1880	151	1,268	334,463	1,230,558	1,968,942
Axle grease .....	1890	31	194	135,109	401,897	846,459
	1880	16	72	41,407	209,152	365,048
Babbitt metal and solder .....	1890	26	261	188,229	2,385,894	2,905,102
	1880	9	44	18,745	214,193	262,950
Bagging, flax, hemp, and jute ...	1890	16	3,149	905,213	2,520,995	3,852,440
	1880	27	3,209	827,750	2,058,017	3,511,653
Bags, other than paper .....	1890	64	3,769	1,462,011	12,657,270	16,355,355
	1880	37	2,242	776,026	8,027,770	9,726,600
Bags, paper .....	1890	56	1,382	580,092	3,167,717	5,023,793
	1880	80	1,569	439,620	3,037,319	4,112,566
Baking and yeast powders .....	1890	150	1,867	1,001,130	4,273,796	7,466,806
	1880	110	1,042	466,252	3,333,868	4,760,598
Baskets and rattan and willow ware.	1890	403	3,732	1,269,135	1,398,483	3,633,592
	1880	304	3,119	657,405	867,031	1,992,851
Bellows .....	1890	17	101	62,483	124,145	249,374
	1880	3	15	6,875	13,500	26,900
Bells .....	1890	22	430	237,227	389,701	823,010
	1880	20	773	280,169	525,175	1,065,824
Belting and hose, leather .....	1890	93	1,621	1,114,754	6,132,704	8,633,634
	1880	96	1,227	606,087	5,019,853	6,525,737
Belting and hose, linen .....	1890	9	292	153,366	427,865	777,942
	1880	1	10	4,500	12,000	23,000
Belting and hose, rubber .....	1890	17	1,945	1,043,768	3,470,538	5,512,840
	1880	2	364	131,721	863,090	1,085,090
Bicycle and tricycle repairing (b) ..	1890	83	306	161,683	67,332	301,709
	1880					
Bicycles and tricycles (b) .....	1890	27	1,925	1,105,728	718,848	2,568,326
	1880					
Billiard tables and materials .....	1890	57	1,157	870,480	1,295,942	2,823,278
	1880	46	857	400,779	1,080,466	2,289,758
Blacking .....	1890	71	1,039	561,644	1,484,203	2,900,402
	1880	48	436	168,183	710,629	1,491,474

a Included largely in other classifications in 1880.

b No reports received for this industry in 1880.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Blacksmithing and wheelwrighting.	1890	28,000	50,807	\$26,796,927	\$14,645,096	\$54,304,639.
	1880	38,802	50,634	16,200,800	21,276,040	62,667,129
Bluing.....	1890	53	232	104,194	186,588	457,251
	1880	23	146	50,245	107,463	344,824
Bone, ivory, and lamp black.....	1890	24	385	216,288	465,807	1,031,030.
	1880	18	224	80,249	440,068	661,376
Bookbinding and blank-book making.	1890	805	13,815	6,903,951	6,007,417	17,067,780.
	1880	588	10,612	3,927,349	5,195,771	11,976,764
Boot and shoe cut stock.....	1890	314	5,503	2,323,271	13,744,655	17,903,846.
	1880	172	2,885	735,482	5,939,249	7,531,635
Boot and shoe findings.....	1890	138	2,283	771,937	1,965,173	3,459,328.
	1880	135	1,498	451,075	1,188,817	2,144,945
Boot and shoe uppers.....	1890	317	1,708	898,356	1,902,926	3,346,002.
	1880	81	437	170,425	448,104	790,842
Boots and shoes, custom work and repairing.	1890	20,803	35,448	16,750,729	10,403,383	34,856,651
	1880	16,013	22,667	7,993,706	12,524,133	30,870,127
Boots and shoes, factory product.	1890	2,082	139,333	66,375,076	118,785,831	220,649,358.
	1880	1,950	111,152	43,001,438	102,442,442	106,050,354
Boots and shoes, rubber.....	1890	11	9,264	3,966,875	11,650,787	18,632,060.
	1880	9	4,662	1,409,038	6,023,053	9,705,724
Bottling (a).....	1890	716	3,929	2,271,355	7,937,001	13,583,418
	1880					
Boxes, cigar.....	1890	291	5,537	2,134,383	3,567,320	7,091,948.
	1880	221	2,365	748,657	1,389,700	2,903,465
Boxes, fancy and paper.....	1890	588	19,954	6,869,900	7,893,941	18,805,330.
	1880	369	9,678	2,373,948	3,578,827	7,665,553
Boxes, wooden packing.....	1890	636	13,922	6,477,125	14,244,503	25,513,180.
	1880	602	7,722	2,769,135	7,674,921	12,687,068
Brass (b).....	1890	14	819	430,569	1,765,605	2,549,860.
	1880					
Brass and copper, rolled.....	1890	10	2,801	1,577,778	5,493,231	8,381,472.
	1880	26	5,082	2,524,169	9,523,157	14,329,731
Brass castings and brass finishing.	1890	453	11,903	6,922,489	12,249,607	24,344,434.
	1880	396	6,237	2,729,794	5,894,452	10,808,742
Brassware.....	1890	113	7,518	4,057,058	7,089,202	13,615,172.
	1880	20	1,142	411,329	948,118	1,523,098
Bread and other bakery products.	1890	10,484	52,762	28,789,047	72,507,579	128,421,535.
	1880	6,396	22,488	9,411,328	42,612,027	65,824,896
Brick and tile.....	1890	5,828	109,151	32,695,189	12,639,597	67,770,695.
	1880	5,631	66,355	13,443,532	9,774,834	32,833,587
Bridges.....	1890	137	8,921	5,681,364	12,770,146	21,868,068.
	1880	75	4,293	1,882,179	5,669,793	8,978,122
Bronze castings.....	1890	14	311	253,835	695,485	1,165,163.
	1880	7	153	64,072	498,470	670,912
Brooms and brushes.....	1890	1,235	10,984	4,317,026	6,900,553	14,156,383.
	1880	980	8,773	2,424,040	5,694,855	10,560,855
Butions.....	1890	106	4,036	1,673,876	1,551,603	4,216,795.
	1880	124	5,825	1,645,130	1,792,891	4,449,542

a No inquiry respecting this industry in 1880.

b Included largely in other classifications in 1880.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Calcium lights.....	1890	15	97	\$49,570	\$35,048	\$110,662
	1880	4	20	10,912	25,031	51,443
Cardboard.....	1890	5	223	139,782	701,764	1,070,895
	1880	8	345	116,410	637,971	959,145
Card cutting and designing.....	1890	26	214	106,583	88,186	243,070
	1880	9	64	18,215	15,610	51,670
Carpentering.....	1890	10,917	140,021	94,524,197	137,847,002	281,195,102
	1880	9,184	54,138	24,582,077	51,621,120	94,152,139
Carpets and rugs, other than rag.	1890	173	29,121	11,633,116	28,644,905	47,770,193
	1880	195	20,371	6,835,218	18,984,877	31,792,802
Carpets, rag.....	1890	854	1,764	650,119	726,419	1,714,450
	1880	396	724	190,792	424,943	861,710
Carpets, wood.....	1890	6	328	155,396	210,814	511,700
	1880	5	119	23,750	23,500	102,170
Carriage and wagon materials...	1890	539	10,928	5,268,427	7,387,904	16,262,266
	1880	412	7,502	2,733,094	4,781,095	10,114,352
Carriages and sleds, children's...	1890	87	2,936	1,230,955	1,900,907	4,094,255
	1880	67	1,310	462,852	868,054	1,677,776
Carriages and wagons, including custom work and repairing.	1890	8,614	73,453	40,198,522	49,889,173	114,551,907
	1880	3,841	45,394	18,988,615	30,597,086	64,951,617
Cars and general shop construction and repairs by steam railroad companies. (a)	1890	716	108,585	61,797,675	66,561,526	129,461,608
	1880					
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1890	166	35,929	19,445,998	47,528,561	76,352,199
	1880	130	14,232	5,507,753	19,780,271	27,997,591
Celluloid and celluloid goods....	1890	12	1,023	619,461	856,180	2,575,736
	1880	6	736	242,798	389,262	1,261,540
Charcoal (b).....	1890					
	1880	175	1,401	390,997	320,735	975,540
Cheese, butter, and condensed milk.	1890	4,712	14,221	5,390,705	51,364,574	62,686,043
	1880	3,932	7,903	1,546,495	18,363,579	25,742,510
Chemicals.....	1890	563	16,852	9,691,843	33,694,927	59,352,548
	1880	592	9,545	4,157,163	24,380,566	28,173,658
China, decorating (a).....	1890	78	467	254,524	364,778	847,555
	1880					
Chocolate and cocoa products....	1890	11	963	596,604	2,892,219	4,221,675
	1880	7	223	82,258	812,403	1,302,153
Cigar molds.....	1890	7	142	67,896	70,060	211,000
	1880	3	76	32,020	55,210	111,829
Clay and pottery products.....	1890	707	20,296	10,138,143	5,618,401	22,057,090
	1880	752	10,221	3,600,727	2,909,063	8,977,333
Cleaning and polishing preparations.	1890	56	390	176,949	382,120	865,904
	1880	21	209	91,455	237,070	500,280
Clock cases and materials.....	1890	4	32	20,688	11,724	44,038
	1880	2	46	15,000	19,000	50,500
Clocks.....	1890	27	3,585	1,935,525	1,457,778	4,228,816
	1880	22	3,940	1,622,693	1,908,411	4,110,267
Cloth, sponging and refinishing..	1890	23	291	244,302	34,132	399,614
	1880	20	176	62,790	71,960	222,560

a No inquiry respecting this industry in 1880.

b In 1890 included with "Timber products, not manufactured at mill".

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Clothing, horse .....	1890 1880	31 3	952 565	\$313,305 137,400	\$777,570 453,700	\$1,572,265 695,000
Clothing, men's .....	1890 1880	18,658 6,166	243,857 160,813	111,389,672 45,940,353	179,425,661 131,363,282	378,022,815 209,548,460
Clothing, women's, dressmak- ing. (a) .....	1890 1880	19,587 —	67,598 —	22,373,636 —	23,393,829 —	57,071,732 —
Clothing, women's, factory prod- uct. ....	1890 1880	1,224 562	42,008 25,192	18,812,787 6,661,005	34,277,219 19,559,227	68,164,019 32,004,794
Coal tar (b) .....	1890 1880	3 —	179 —	65,500 —	285,200 —	466,800 —
Coffee and spice, roasting and grinding. ....	1890 1880	358 300	5,122 2,716	3,263,019 1,370,690	65,961,465 18,201,302	75,042,010 22,924,894
Coffins and burial cases, trim- ming and finishing. (a) .....	1890 1880	1,368 —	3,234 —	1,999,153 —	3,656,859 —	7,783,140 —
Coffins, burial cases, and under- takers' goods. ....	1890 1880	194 709	0,424 4,415	3,555,256 1,895,805	5,547,082 3,776,222	12,230,554 8,157,760
Coke .....	1890 1880	218 149	9,159 3,142	4,186,264 1,198,654	11,509,737 2,995,441	16,498,345 5,359,489
Collars and cuffs, paper .....	1890 1880	3 3	91 435	48,037 151,576	223,077 1,166,000	301,003 1,582,571
Combs .....	1890 1880	31 38	807 1,026	423,036 374,785	344,120 341,719	1,020,885 951,395
Confectionery .....	1890 1880	2,921 1,450	27,211 9,801	11,633,448 3,242,852	31,116,629 17,125,775	55,997,101 25,637,033
Cooperage .....	1890 1880	2,652 3,898	24,652 25,973	11,665,366 8,092,603	20,636,911 18,441,064	38,617,956 33,714,770
Cordage and twine .....	1890 1880	150 165	12,799 5,435	4,536,871 1,558,676	24,051,666 9,330,261	33,312,559 12,492,171
Cordials and sirups .....	1890 1880	40 16	387 81	232,988 42,928	1,231,141 210,506	1,903,200 331,233
Cork, cutting .....	1890 1880	65 46	2,138 792	762,518 232,846	1,501,902 976,274	2,840,359 1,566,555
Corsets .....	1890 1880	205 113	11,370 8,802	4,062,815 1,745,969	5,662,140 3,686,821	12,401,575 6,494,705
Cotton, cleaning and rehan- dling. (a) .....	1890 1880	13 —	210 —	54,068 —	415,005 —	525,505 —
Cotton, compressing .....	1890 1880	52 29	3,000 1,098	1,228,019 573,005	254,309 326,808	2,624,027 1,271,700
Cotton, ginning (a) .....	1890 1880	1,637 —	7,660 —	781,798 —	542,481 —	2,367,450 —
Cotton goods .....	1890 1880	905 1,005	221,585 c185,472	69,489,272 45,614,419	154,912,979 113,765,537	267,981,724 210,950,383
Cotton ties .....	1890 1880	3 6	18 131	3,150 38,063	5,980 170,198	11,950 202,351
Cotton waste (a) .....	1890 1880	31 —	329 —	154,257 —	1,592,041 —	1,906,622 —
Crucibles .....	1890 1880	10 11	254 694	149,210 284,169	396,296 955,841	726,703 1,445,641

a No inquiry respecting this industry in 1880.

b In 1890 included with "Chemicals".

c Excludes 2,115 officers and clerks for whom salaries were not reported.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products and
			Em- ployés.	Wages.		
Cutlery and edge tools.....	1890	474	9,487	\$4,918,152	\$3,465,124	\$1
	1880	429	10,519	4,447,349	4,682,222	1
Dentistry, mechanical.....	1890	3,214	4,737	3,481,189	1,475,255	
	1880	753	541	269,044	455,037	
Dentists' materials.....	1890	24	1,214	867,626	993,855	
	1880	20	490	237,729	247,824	
Druggists' preparations, not including prescriptions. (a)	1890	1,805	3,940	1,938,700	2,411,851	
	1880					
Drug grinding (a).....	1890	13	173	103,594	192,321	
	1880					
Dyeing and cleaning.....	1890	976	5,189	2,537,556	1,103,556	
	1880	303	1,467	511,886	581,886	
Dyeing and finishing textiles...	1890	248	20,267	9,717,011	12,385,220	
	1880	191	10,698	6,474,364	13,664,295	
Dyestuffs and extracts.....	1890	62	2,302	1,289,987	6,560,928	
	1880	41	992	512,097	3,918,741	
Electrical apparatus and supplies.	1890	189	9,485	5,366,188	8,819,498	
	1880	76	1,271	683,164	1,116,470	
Electric light and power (b).....	1890	144	2,004	1,556,623	1,155,789	
	1880	3	229	117,500	150,650	
Electroplating.....	1890	313	2,162	1,260,475	1,048,057	
	1880	221	1,441	620,848	663,588	
Emery wheels.....	1890	17	292	182,000	186,579	
	1880	11	112	58,253	109,952	
Enameled goods.....	1890	19	361	191,925	118,659	
	1880	3	211	41,926	236,817	
Enameling.....	1890	27	187	104,672	52,999	
	1880	19	176	56,836	69,562	
Engravers' materials.....	1890	16	161	97,339	61,985	
	1880	11	70	39,810	26,464	
Engraving and diesinking.....	1890	382	1,635	1,169,073	434,506	
	1880	246	852	419,646	262,828	
Engraving, steel, including plate printing.	1890	134	2,560	1,881,583	742,765	
	1880	55	1,916	1,951,745	648,994	
Engraving, wood.....	1890	285	1,286	956,366	157,656	
	1880	167	509	333,590	68,605	
Envelopes.....	1890	41	2,501	1,058,550	2,530,793	
	1880	12	1,204	344,143	2,346,500	
Explosives and fireworks (c).....	1890	22	557	213,103	188,938	
	1880	39	735	216,069	840,877	
Fancy articles, not elsewhere specified.	1890	377	3,954	1,679,818	1,844,556	
	1880	151	2,793	1,036,672	1,065,335	
Felt goods.....	1890	34	2,266	1,041,296	2,809,937	
	1880	26	1,524	439,760	2,530,710	
Fertilizers.....	1890	390	10,158	4,671,831	25,113,874	
	1880	364	8,598	2,648,422	15,595,078	

a No inquiry respecting this industry in 1880.

b The data for "Electric light and power" in 1890 are confined to the state of New District of Columbia, and the city of St. Louis, Mo.

c For 1890 includes only the manufacture of fireworks, "Explosives" being included classifications.



TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Files.....	1890	140	2,666	\$1,445,941	\$1,038,943	\$3,179,649
	1880	179	2,508	957,412	787,569	2,486,533
Firearms.....	1890	34	2,759	1,700,205	485,946	2,922,514
	1880	39	4,862	2,700,281	1,859,026	5,736,936
Fire extinguishers, chemical.....	1890	9	82	57,878	57,736	195,834
	1880	3	119	84,750	81,840	204,693
Flags and banners.....	1890	29	364	142,625	195,587	455,849
	1880	11	68	27,375	48,200	110,600
Flavoring extracts.....	1890	148	769	441,786	1,430,120	2,614,514
	1880	58	374	129,343	796,049	1,195,637
Flax, dressed.....	1890	6	517	227,123	638,285	981,283
	1880	79	1,019	268,420	818,243	1,310,231
Flouring and grist mill products.....	1890	18,470	63,481	27,035,742	434,152,200	513,971,474
	1880	24,338	58,407	17,422,316	441,545,225	505,185,712
Food preparations.....	1890	302	4,152	1,816,835	8,129,925	14,105,485
	1880	109	1,333	318,253	1,604,660	2,493,224
Foundry and machine shop products.....	1890	6,475	247,754	148,389,063	171,145,156	412,701,872
	1880	4,958	145,351	65,982,133	103,345,083	214,378,468
Foundry supplies.....	1890	21	212	152,773	357,874	672,440
	1880	15	74	27,303	132,220	215,650
Fruit jar trimmings.....	1890	5	552	166,735	275,744	892,237
	1880	1	348	104,501	318,708	485,503
Fruits, fish, oysters, and vegetables, canning and preserving.....	1890	1,012	59,597	7,204,604	25,464,739	40,095,450
	1880	411	31,905	2,679,960	12,051,293	17,599,576
Fuel, artificial (a).....	1890					
	1880	1	70	10,000	55,000	102,000
Fur goods (b).....	1890	484	8,075	4,749,191	11,742,508	20,526,988
	1880					
Furnishing goods, men's.....	1890	586	22,211	7,589,349	15,280,572	29,870,946
	1880	161	11,174	2,644,155	6,503,164	11,506,857
Furniture, chairs.....	1890	340	13,837	5,737,810	6,572,299	16,866,358
	1880	384	10,575	3,311,286	4,443,438	9,807,823
Furniture, including cabinet-making, repairing and upholstering.....	1890	5,633	78,667	43,054,942	48,553,531	118,760,974
	1880	5,624	52,087	21,737,128	35,567,652	75,196,795
Furs, dressed.....	1890	26	437	287,508	203,199	651,296
	1880	192	4,134	1,389,284	5,338,242	8,238,712
Galvanizing.....	1890	27	846	473,111	1,940,712	2,957,143
	1880	21	518	244,799	1,103,180	1,884,095
Gas and lamp fixtures.....	1890	108	5,530	3,592,512	2,208,124	7,825,672
	1880	35	3,069	1,469,287	1,675,875	4,329,656
Gas, illuminating and heating (c).....	1890	742	14,860	10,642,794	14,037,087	56,987,290
	1880					
Gas machines and meters.....	1890	38	1,071	709,529	675,542	1,838,644
	1880	34	853	397,108	636,676	1,334,091
Gas stoves (b).....	1890	24	1,031	628,773	840,126	2,137,944
	1880					
Glass.....	1890	294	45,987	22,118,522	12,140,985	41,051,004
	1880	211	24,177	9,144,100	8,028,621	21,154,571

a See group "All other industries" at end of table.

b Included largely in other classifications in 1880.

c No inquiry respecting this industry in 1880.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Glass, cutting, staining, and ornamenting.	1890 1880	279 170	3,794 1,586	\$2,496,420 706,768	\$2,188,287 1,156,866	\$6,090,373 2,535,009
Gloves and mittens.	1890 1880	324 300	8,669 7,697	3,109,008 1,655,695	5,021,144 4,351,469	10,103,821 7,379,605
Glucose.	1890 1880	7 7	1,759 1,192	974,406 605,802	5,029,131 3,044,450	7,756,686 4,551,212
Glue.	1890 1880	62 82	1,836 1,801	823,452 600,018	2,510,927 2,786,342	4,270,460 4,324,072
Gold and silver, leaf and foil.	1890 1880	81 60	1,499 955	800,796 410,647	1,834,716 1,011,792	2,977,791 1,614,040
Gold and silver, reducing and refining, not from the ore.	1890 1880	38 28	966 304	771,030 178,696	30,005,066 9,128,811	32,035,520 9,548,188
Graphite.	1890 1880	3 4	21 89	10,442 35,225	26,380 144,100	54,605 210,000
Grease and tallow.	1890 1880	233 156	1,787 1,091	1,079,284 556,015	5,135,901 11,779,482	7,474,911 13,730,013
Grindstones.	1890 1880	9 14	132 231	56,980 57,040	34,742 85,366	122,240 184,555
Gunpowder.	1890 1880	37 33	1,730 1,011	1,002,694 510,550	3,279,004 2,053,488	6,752,343 3,348,947
Hairwork.	1890 1880	492 299	1,945 1,172	870,601 323,315	846,045 667,132	2,469,061 1,467,723
Hammocks.	1890 1880	6 5	86 82	18,359 17,576	26,535 61,830	60,254 110,352
Hand knit goods.	1890 1880	28 39	224 1,814	61,989 137,720	88,280 239,040	255,775 446,354
Hand stamps.	1890 1880	234 46	1,068 163	650,647 82,895	432,687 103,048	1,583,872 318,618
Hardware.	1890 1880	350 492	19,671 16,801	9,911,486 6,846,913	10,186,442 10,097,577	26,726,463 22,653,693
Hardware, saddlery.	1890 1880	102 61	3,179 2,815	1,547,295 960,432	1,624,849 1,851,436	4,118,195 3,651,021
Hat and cap materials.	1890 1880	73 64	1,705 1,215	844,352 463,854	2,050,001 1,325,231	3,465,524 2,217,250
Hats and caps, not including wool hats.	1890 1880	765 489	27,193 17,240	14,111,747 6,635,522	16,160,802 9,341,352	37,311,599 21,303,107
Hay and straw, baling (a).	1890 1880	72	777	149,653	729,195	1,058,142
High explosives.	1890 1880	32 21	820 329	546,816 164,864	2,202,719 1,218,061	4,600,273 2,453,088
Hones and whetstones.	1890 1880	9 25	71 225	27,973 52,961	6,332 92,461	54,136 224,130
Hooks and eyes.	1890 1880	10 5	243 228	148,444 88,321	325,615 214,986	593,604 370,079
Horseshoes, factory product (b).	1890 1880	4	493	282,870	519,449	1,110,032
Hosiery and knit goods.	1890 1880	796 359	61,209 28,885	18,263,272 6,701,475	35,861,585 15,210,951	67,241,013 29,167,227

a No inquiry respecting this industry in 1880.

b Included largely in other classifications in 1880.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
House furnishing goods, not elsewhere specified.	1890	133	3,667	\$1,779,753	\$4,832,791	\$8,347,285
	1880	48	592	216,890	812,361	1,332,188
Ice, artificial	1890	222	3,265	1,441,187	940,699	4,900,983
	1880	35	447	140,885	158,112	544,763
Ink	1890	73	1,024	757,190	1,664,785	3,504,979
	1880	63	480	230,284	864,765	1,629,413
Instruments, professional and scientific.	1890	223	2,371	1,606,194	698,352	3,271,616
	1880	171	1,099	588,751	444,425	1,639,091
Iron and steel	1890	615	152,535	84,665,506	295,777,843	430,954,348
	1880	1,005	140,978	55,476,785	191,271,150	296,557,685
Iron and steel, bolts, nuts, washers, and rivets.	1890	82	7,341	3,472,202	6,746,304	12,373,681
	1880	100	5,064	1,981,309	6,097,011	10,073,339
Iron and steel, doors and shutters.	1890	7	53	38,389	29,792	88,515
	1880	6	223	103,269	296,600	495,090
Iron and steel, forgings.	1890	90	4,448	2,638,641	4,875,697	9,042,563
	1880	91	3,210	1,329,151	3,960,780	6,492,028
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1890	138	17,116	7,816,994	22,960,737	34,227,517
	1880	62	2,910	1,255,171	3,312,602	5,629,240
Iron and steel, pipe, wrought.	1890	22	12,064	5,845,462	25,988,798	37,905,891
	1880	35	5,210	1,788,258	9,480,049	13,292,162
Ironwork, architectural and ornamental.	1890	724	18,672	11,951,457	18,620,510	37,745,294
	1880	220	1,934	844,614	1,699,405	3,410,086
Ivory and bone work.	1890	64	1,345	687,360	921,975	1,918,607
	1880	55	1,105	414,701	754,651	1,451,901
Japanning	1890	39	292	156,201	120,184	350,819
	1880	30	183	65,582	63,743	199,080
Jewelry	1890	783	15,761	10,270,393	16,110,219	34,761,458
	1880	739	12,697	6,441,688	10,324,990	22,201,621
Jewelry and instrument cases	1890	76	1,038	587,574	483,441	1,454,053
	1880	17	138	51,008	48,550	131,670
Jute and jute goods	1890	7	1,212	391,586	501,900	1,120,121
	1880	4	525	141,979	447,094	606,982
Lasia and other earth grinding.	1890	95	1,461	744,129	1,330,290	2,846,862
	1880	63	898	310,909	697,006	1,455,757
Kindling wood	1890	136	1,805	772,377	1,187,460	2,401,873
	1880	213	1,443	526,861	1,403,010	2,480,953
Labels and tags	1890	47	710	370,897	402,371	1,048,304
	1880	19	328	149,268	492,655	865,825
Lamps and reflectors	1890	93	2,286	1,320,273	1,542,092	4,039,359
	1880	74	1,730	742,423	1,852,906	3,357,829
Lapidary work	1890	29	129	90,486	124,852	315,604
	1880	55	252	142,075	226,277	544,089
Lard, refined	1890	17	1,018	648,042	12,654,360	15,474,848
	1880	26	1,181	546,258	21,948,826	23,195,702
Lasts	1890	52	774	571,732	331,225	1,239,065
	1880	62	537	308,975	221,905	765,296
Lead, bar, pipe, and sheet	1890	28	780	552,321	6,882,157	8,351,754
	1880	32	571	316,363	4,363,209	5,600,671
Leather board	1890	8	185	92,163	211,936	463,705
	1880	21	379	121,015	400,975	680,300

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Leather, dressed skins.....	1890	38	355	\$207,724	\$724,739	\$1,072,755
	1880	202	5,395	2,441,372	11,063,265	15,399,311
Leather goods.....	1890	139	3,074	1,464,124	2,988,747	5,578,428
	1880	57	1,036	459,318	1,007,273	2,020,343
Leather, morocco (a).....	1890	121	8,237	4,599,569	18,174,452	26,279,105
	1880					
Leather, patent and enameled....	1890	32	2,087	1,352,981	3,932,724	6,502,228
	1880	2	22	12,800	65,136	166,060
Leather, tanned and curried.....	1890	1,506	34,348	17,825,005	100,114,806	138,282,004
	1880	65,424	34,865	14,049,656	145,255,716	184,699,633
Lightning rods.....	1890	22	210	132,195	212,789	483,296
	1880	20	168	73,718	526,691	801,192
Lime and cement.....	1890	873	13,710	5,473,222	5,667,863	15,741,801
	1880	615	5,669	1,579,313	2,649,189	5,772,318
Linen goods.....	1890	3	583	180,204	268,907	547,273
	1880	5	484	124,046	381,875	602,451
Liquors, distilled.....	1890	440	5,343	2,814,889	14,999,173	104,197,869
	1880	844	6,592	2,063,907	27,744,245	41,063,693
Liquors, malt.....	1890	1,248	34,803	28,382,544	64,003,347	182,731,622
	1880	2,191	23,220	12,198,053	56,836,500	101,058,385
Liquors, vinous.....	1890	236	1,282	480,733	1,318,012	2,846,148
	1880	117	967	216,559	1,340,029	2,169,193
Lithographing and engraving....	1890	219	13,590	7,147,174	6,265,464	17,983,157
	1880	167	4,322	2,307,302	2,755,264	6,912,338
Lock and gun smithing.....	1890	1,303	2,560	1,502,316	822,557	3,153,834
	1880	607	887	308,967	398,642	1,317,810
Looking-glass and picture frames.	1890	1,293	9,664	5,257,553	7,009,115	16,376,173
	1880	645	6,183	2,471,105	4,831,248	9,590,211
Lumber and other mill products from logs or bolts.	1890	21,011	236,197	87,784,433	231,555,618	403,607,577
	1880	25,708	147,956	31,815,974	146,155,385	233,268,722
Lumber, planing mill products, including sash, doors, and blinds.	1890	3,670	86,888	48,970,080	104,926,834	183,681,553
	1880	2,491	37,187	14,431,654	45,268,462	73,424,682
Malt.....	1890	202	3,694	2,103,200	17,100,074	23,442,556
	1880	216	2,332	1,004,548	14,321,423	18,273,106
Mantels, slate, marble, and marbleized.	1890	90	1,704	1,160,861	1,254,667	3,127,602
	1880	46	725	313,009	476,431	1,030,660
Marble and stone work.....	1890	3,373	35,989	25,363,521	23,868,904	62,595,762
	1880	2,846	21,471	10,238,885	12,743,345	31,415,110
Masonry, brick and stone.....	1890	7,715	119,029	77,527,287	96,207,162	234,165,642
	1880	1,591	16,020	6,880,866	10,123,478	20,586,553
Matches.....	1890	27	1,755	544,211	935,006	2,193,635
	1880	37	2,219	535,911	3,293,562	4,668,445
Mats and matting.....	1890	24	423	212,481	301,591	608,622
	1880	12	285	125,129	233,707	439,377
Mattresses and spring beds.....	1890	696	7,337	3,060,297	8,727,380	15,683,900
	1880	357	2,394	868,325	3,116,471	5,288,200

a In 1880 included with "Leather, dressed skins".

b In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

## MANUFACTURES.

121

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Millinery and lace goods.....	1890	278	11,827	\$5,452,420	\$8,588,342	\$18,047,067
	1880	247	6,555	1,661,044	6,142,091	9,577,840
Millinery, custom work (a).....	1890	5,990	23,976	8,945,139	18,756,776	36,983,082
	1880					
Millstones.....	1890	4	28	17,864	18,294	47,152
	1880	16	174	96,534	172,725	355,519
Mineral and soda waters.....	1890	1,377	7,717	4,206,868	4,562,803	14,353,745
	1880	512	2,726	1,065,633	2,117,764	4,741,709
Mirrors.....	1890	45	1,542	1,033,235	3,274,131	6,000,533
	1880	7	77	42,900	212,500	304,000
Mixed textiles (b).....	1890					
	1880	470	43,373	13,316,753	37,227,741	66,221,703
Models and patterns.....	1890	449	2,010	1,427,861	440,576	2,523,395
	1880	230	739	389,837	168,096	908,830
Mucilage and paste.....	1890	55	404	199,411	755,034	1,276,611
	1880	4	9	3,090	8,770	16,700
Musical instruments and materials, not specified	1890	293	1,362	862,177	510,664	1,888,613
	1880	84	573	293,062	385,776	853,746
Musical instruments, organs and materials.	1890	145	4,989	3,096,477	3,454,720	9,213,188
	1880	171	4,202	2,142,539	2,692,332	6,136,472
Musical instruments, pianos and materials.	1890	236	13,057	9,347,729	10,470,779	25,766,368
	1880	174	6,575	4,663,193	5,283,119	12,264,521
Needles and pins.....	1890	45	1,680	728,002	450,442	1,515,865
	1880	40	1,077	392,214	591,013	1,378,023
Nets and seines.....	1890	22	650	217,085	634,634	1,002,196
	1880	13	210	54,112	180,215	291,765
Oakum (c).....	1890	7	151	57,110	231,733	363,400
	1880					
Oil, castor.....	1890	7	101	70,131	431,231	573,363
	1880	8	103	44,714	384,890	653,500
Oil, cottonseed and cake.....	1890	119	6,301	1,907,827	14,363,126	19,335,947
	1880	45	3,319	890,836	5,091,251	7,690,921
Oil, essential.....	1890	67	220	37,492	129,735	255,847
	1880	124	278	24,030	125,167	248,858
Oil, illuminating, not including petroleum, refining.	1890	5	66	54,418	442,338	599,720
	1880	7	50	20,950	414,600	510,000
Oil, lard.....	1890	7	120	82,232	920,650	1,181,613
	1880	28	432	161,672	4,184,450	4,721,066
Oil, linseed.....	1890	62	2,073	1,286,062	19,374,543	23,534,306
	1880	81	1,416	681,677	12,874,294	15,393,812
Oil, lubricating.....	1890	124	1,072	876,470	4,961,184	8,656,530
	1880	51	413	208,145	2,129,589	2,925,501
Oil, neat's foot (b).....	1890					
	1880	15	50	16,554	210,524	259,086
Oil, resin.....	1890	8	117	82,652	535,320	738,689
	1880	3	23	14,590	189,622	238,471
Oilcloth, enameled.....	1890	9	367	212,461	983,518	1,603,265
	1880	4	258	116,627	864,200	1,062,000

a No inquiry respecting this industry in 1880.

b Included in other classifications in 1890.

c Included largely in other classifications in 1880.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Oilcloth, floor.....	1890	19	1,583	\$837,969	\$2,380,295	\$3,877,822
	1880	25	1,735	738,235	3,118,708	4,752,587
Oleomargarine.....	1890	12	328	245,890	2,175,264	2,988,535
	1880	15	599	212,952	5,486,141	6,892,939
Optical goods.....	1890	191	2,844	1,309,452	1,324,305	3,565,973
	1880	62	1,088	450,897	417,472	1,182,142
Ordinance and ordinance stores (a)	1890	4	1,450	1,090,306	743,348	2,424,662
	1880					
Painting and paper hanging....	1890	10,043	56,281	37,722,550	23,110,359	74,067,998
	1880	3,968	17,711	7,920,866	8,762,780	22,457,560
Paints.....	1890	352	8,737	5,606,626	24,930,532	40,438,171
	1880	244	4,483	2,132,255	17,062,552	23,390,767
Paper.....	1890	567	29,568	13,746,584	42,223,314	74,369,383
	1880	692	24,422	8,525,355	33,951,297	55,109,914
Paper goods, not elsewhere specified. (a)	1890	66	1,647	765,181	2,627,454	4,179,235
	1880					
Paper hangings.....	1890	27	2,814	1,474,788	3,572,027	7,431,726
	1880	25	2,487	874,921	3,629,222	6,267,393
Paper patterns.....	1890	27	448	153,738	85,269	377,456
	1880	4	97	40,538	44,000	512,559
Patent medicines and compounds	1890	1,127	9,390	5,094,202	11,030,916	32,620,182
	1880	563	4,025	1,651,596	6,704,720	14,682,424
Paving and paving materials....	1890	794	22,730	10,450,970	13,891,005	30,644,072
	1880	46	757	244,339	576,301	1,024,243
Pencil cases (a).....	1890	0	80	60,088	50,491	164,450
	1880					
Pencils, lead.....	1890	5	1,452	580,750	796,378	1,687,560
	1880	4	399	102,233	97,344	279,427
Pens, fountain and stylographic. (a)	1890	15	176	102,799	123,214	351,75
	1880					
Penr, gold.....	1890	18	363	260,669	255,628	718,070
	1880	16	264	172,207	190,906	533,061
Pens, steel.....	1890	3	511	152,175	56,630	268,299
	1880	3	280	88,500	38,950	164,000
Perfumery and cosmetics.....	1890	157	1,755	877,679	2,123,429	4,630,141
	1880	67	741	238,259	1,291,409	2,263,004
Petroleum, refining (b).....	1890	94	12,471	6,989,478	67,918,723	85,061,198
	1880					
Photographic apparatus.....	1890	25	549	308,939	164,620	624,342
	1880	10	104	41,314	40,658	104,305
Photographic materials.....	1890	45	899	538,206	1,107,269	2,121,387
	1880	5	63	25,310	89,900	142,000
Photography.....	1890	3,105	10,432	6,405,871	3,892,196	15,488,324
	1880	1,287	3,977	1,751,118	1,671,455	5,935,311
Photolithographing and engraving. (a)	1890	89	1,352	988,898	541,395	2,071,580
	1880					
Pickles, preserves, and sauces...	1890	316	4,252	1,767,319	5,328,541	9,790,855
	1880	109	930	259,454	1,472,639	2,407,342

a Included largely in other classifications in 1880.

b In 1880 petroleum, refining, formed part of a separate report and was not included in the general statistics of manufactures.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Pipes, tobacco .....	1890	86	1,345	\$730,996	\$626,668	\$1,881,262
	1880	37	645	226,306	209,518	628,688
Plated and britannia ware.....	1890	68	6,919	3,775,305	4,647,890	11,502,966
	1880	55	4,675	2,453,361	4,100,116	8,596,181
Plumbers' supplies (a) .....	1890	122	5,485	3,304,214	5,853,709	11,960,464
	1880					
Plumbing and gas fitting.....	1890	5,327	42,513	28,762,611	37,735,671	80,065,925
	1880	2,161	9,684	4,770,389	9,095,308	18,133,250
Pocketbooks.....	1890	62	1,348	661,992	968,948	2,165,462
	1880	53	1,413	484,947	930,033	1,709,036
Postal cards (b) .....	1890					
	1880	1	28	10,000	200,000	190,000
Printing and publishing.....	1890	16,568	165,227	105,083,075	68,858,915	275,452,515
	1880	3,467	58,478	30,531,657	32,460,395	90,789,341
Printing materials.....	1890	64	866	486,106	567,638	1,459,434
	1880	27	191	98,878	190,353	421,316
Pulp goods (a).....	1890	9	276	139,034	122,851	352,582
	1880					
Pulp, wood .....	1890	82	2,830	1,228,901	2,005,166	4,627,796
	1880	50	1,209	444,778	910,835	2,250,916
Pulp from fiber, other than wood, (a) .....	1890	7	168	93,256	126,902	524,243
	1880					
Pumps, not including steam pumps.	1890	256	2,140	1,145,145	1,681,275	4,103,410
	1880	411	1,731	652,749	2,038,634	3,644,631
Racking hose (c) .....	1890					
	1880	1	2	1,200	1,350	5,512
Refrigerators .....	1890	82	2,373	1,252,765	2,377,958	4,513,616
	1880	71	1,053	423,680	881,842	1,739,731
Regalia and society banners and emblems.	1890	137	2,379	1,044,722	1,246,906	3,203,890
	1880	47	589	174,097	429,227	815,638
Registers, car fare.....	1890	7	101	64,074	32,618	141,320
	1880	1	7	4,876	870	6,000
Registers, cash (a).....	1890	5	742	434,140	222,576	1,281,500
	1880					
Rice, cleaning and polishing .....	1890	32	743	319,593	5,601,206	6,693,196
	1880	22	516	110,467	2,066,497	3,133,324
Roofing and roofing materials.....	1890	2,140	13,333	8,558,026	14,712,379	29,412,813
	1880	493	3,082	1,411,133	3,382,354	6,227,284
Rubber and elastic goods.....	1890	139	9,802	4,516,266	11,113,528	18,708,917
	1880	90	6,268	2,295,972	9,249,967	13,751,724
Rubber, vulcanized (c).....	1890					
	1880	3	495	154,700	391,200	767,200
Rules, ivory and wood .....	1890	16	163	74,127	34,325	154,173
	1880	6	56	19,974	16,075	66,200
Saddlery and harness .....	1890	7,931	30,326	16,030,845	24,674,225	52,970,801
	1880	7,999	21,446	7,997,752	19,968,716	38,081,643
Safes and vaults.....	1890	39	4,131	2,394,825	2,635,313	6,641,844
	1880	40	2,206	1,096,504	1,431,083	3,352,396

a Included largely in other classifications in 1880.

b Included in other classifications in 1890.

c See group "All other industries" at end of table.

TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products including receipts custom and re-ining
			Em- ployés.	Wages.		
Salt.....	1890	200	4,455	\$1,782,491	\$1,826,770	\$5,44
	1880	268	4,289	1,260,023	2,074,049	4,8
Salt, ground (a).....	1890					
	1880	8	204	44,997	280,693	30
Sand and emery paper and cloth.....	1890	9	253	156,489	781,505	1,2
	1880	6	82	30,970	148,477	20
Saws.....	1890	95	2,943	1,859,694	2,346,401	5,57
	1880	89	2,566	1,226,370	1,744,083	3,94
Scales and balances.....	1890	76	1,500	837,575	867,955	2,37
	1880	64	1,554	782,019	654,711	3,27
Screws.....	1890	27	2,764	1,160,408	1,232,377	3,56
	1880	20	1,585	456,542	935,800	2,18
Sewing machine cases.....	1890	7	1,842	886,725	990,439	2,24
	1880	18	1,822	683,338	1,239,400	2,06
Sewing machine repairing (b).....	1890	166	335	201,066	86,816	38
	1880					
Sewing machines and attachments.....	1890	59	9,121	5,170,555	3,502,173	12,82
	1880	106	9,553	4,636,090	4,829,106	13,86
Shingles, split (c).....	1890					
	1880	45	193	11,394	20,470	4
Shipbuilding.....	1890	1,010	25,934	16,028,847	16,925,109	40,34
	1880	2,188	21,345	12,713,813	19,736,358	36,80
Shirts.....	1890	860	32,750	10,704,603	15,704,353	33,63
	1880	549	25,687	5,403,696	11,306,444	20,13
Shoddy.....	1890	94	2,299	856,527	6,003,035	7,88
	1880	73	1,282	400,326	3,366,650	4,98
Show cases.....	1890	99	1,500	876,150	1,077,345	2,56
	1880	93	692	329,230	519,585	1,17
Silk and silk goods.....	1890	472	50,913	19,680,318	51,004,425	87,20
	1880	382	31,337	9,146,705	22,467,701	41,00
Silversmithing.....	1890	24	314	253,652	204,237	60
	1880	38	131	76,640	102,058	24
Silverware.....	1890	30	2,306	1,618,429	2,129,344	5,8
	1880	39	1,029	675,943	1,028,502	2,2
Slaughtering and meat packing, not including retail butchering establishments.....	1890	1,367	49,052	29,403,249	482,897,381	534,00
	1880	872	27,297	10,508,530	267,738,902	303,54
Smelting and refining.....	1890	50	1,705	1,122,353	25,285,191	28,11
	1880	4	311	158,300	8,171,900	8,4
Soap and candles.....	1890	578	9,305	4,951,648	28,687,412	43,60
	1880	629	5,289	2,219,513	19,907,444	26,51
Soda water apparatus.....	1890	12	903	728,121	1,016,202	2,7
	1880	8	332	109,235	565,538	1,0
Sporting goods.....	1890	136	2,199	881,970	1,119,806	2,70
	1880	80	1,401	411,854	692,616	1,50
Springs, steel, car and carriage.....	1890	57	1,892	1,174,770	2,219,408	4,3
	1880	59	1,530	699,412	2,346,818	3,60
Stamped ware.....	1890	99	7,075	3,002,872	5,229,888	10,40
	1880	26	2,382	868,043	2,104,141	3,5

a In 1890 included with "Salt".

b Included largely in other classifications in 1880.

c In 1890 included with "Timber products, not manufactured at mill".



TABLE 2.—MANUFACTURES, BY SPECIFIED INDUSTRIES—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Starch.....	1890	80	3,121	\$1,189,017	\$3,153,677	\$8,934,517
	1880	139	3,119	919,197	4,911,069	7,477,742
Stationery goods, not elsewhere specified.	1890	260	4,790	2,268,409	5,268,761	9,292,017
	1880	159	3,117	1,159,893	3,591,426	5,898,322
Steam fittings and heating apparatus.	1890	217	11,779	7,594,395	10,628,314	23,147,434
	1880	95	2,474	1,305,739	2,837,000	5,127,842
Steam packing (a).....	1890	34	418	229,174	357,819	1,063,372
	1880					
Stencils and brands.....	1890	106	499	345,377	167,590	732,611
	1880	104	305	139,639	144,554	472,514
Stereotyping and electrotyping..	1890	81	1,475	1,068,991	500,744	2,183,909
	1880	45	642	312,208	200,491	724,689
Straw goods, not elsewhere specified.	1890	6	433	120,388	134,945	329,987
	1880	77	10,948	2,556,197	5,455,559	9,345,759
Sugar and molasses, beet (b)....	1890					
	1880	4	350	62,271	186,128	282,572
Sugar and molasses, refining....	1890	393	7,520	2,815,275	107,758,811	123,118,259
	1880	49	5,857	2,875,032	144,608,490	155,484,915
Surgical appliances.....	1890	155	912	549,318	524,488	1,650,033
	1880	71	477	265,372	286,720	906,030
Tar and turpentine.....	1890	670	15,315	2,933,491	2,874,093	8,077,379
	1880	508	10,535	1,623,061	2,324,637	5,876,983
Taxidermy.....	1890	63	155	102,237	37,727	231,773
	1880	16	150	22,000	21,850	82,500
Teasels (c).....	1890	5	72	21,584	50,362	84,700
	1880					
Thread, linen (b).....	1890					
	1880	1	930	260,000	750,600	1,200,000
Timber products, not manufactured at mill. (a)	1890	1,606	46,142	11,353,608	11,006,678	34,289,807
	1880					
Tinsmithing, coppersmithing, and sheet-iron working.	1890	7,002	38,442	21,036,375	31,217,522	66,653,746
	1880	7,693	27,110	11,243,276	26,460,228	50,183,811
Tin foil (b).....	1890					
	1880	4	186	100,673	198,942	416,849
Tobacco, chewing, smoking, and snuff.	1890	395	31,267	8,568,071	20,192,249	65,843,587
	1880	477	32,756	6,419,024	34,397,072	52,793,056
Tobacco, cigars and cigarettes..	1890	10,956	98,156	44,767,980	50,298,060	120,693,275
	1880	7,145	53,297	18,464,562	29,577,833	63,979,575
Tobacco, stemming and rehandling.	1890	292	6,504	1,455,946	12,813,108	16,209,761
	1880	52	1,534	170,871	1,409,502	1,697,535
Tools, not elsewhere specified...	1890	462	7,095	4,144,838	3,517,269	10,528,025
	1880	145	3,151	1,489,531	1,532,556	4,250,568
Toys and games.....	1890	139	3,440	1,346,850	1,453,738	3,749,755
	1880	106	2,196	512,786	595,833	1,562,513
Trunks and valises.....	1890	395	6,785	3,513,749	4,703,982	10,821,621
	1880	265	4,534	1,780,586	3,910,133	7,252,470
Type founding.....	1890	38	2,172	1,401,749	1,434,092	3,916,804
	1880	48	1,986	958,693	660,748	2,330,298

a Included largely in other classifications in 1880.

b See group "All other industries" at end of table.

c No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## ARKANSAS.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries .....	1890 1880	2, 073 1, 202	15, 972 4, 557	\$5, 749, 888 925, 358	\$12, 397, 261 4, 392, 080	\$22, 659, 179 6, 756, 159
Brick and tile .....	1890 1880	48 32	709 375	167, 675 53, 775	100, 107 36, 000	484, 885 117, 370
Cotton, compressing (a) .....	1890 1880	4	127	44, 249	71, 155	156, 003
Cotton, ginning (b) .....	1890 1880	137	645	63, 008	30, 725	153, 226
Flouring and grist mill products ....	1890 1880	376 350	992 744	169, 790 97, 614	2, 041, 587 1, 979, 317	2, 496, 168 2, 249, 289
Foundry and machine shop products.	1890 1880	18 12	271 109	178, 255 43, 725	87, 139 52, 400	376, 159 152, 500
Ice, artificial .....	1890 1880	5 1	81 5	33, 882 5, 000	31, 887 5, 500	163, 040 12, 000
Lumber and other mill products from logs or bolts.	1890 1880	523 319	6, 712 1, 744	2, 068, 870 237, 394	4, 783, 378 1, 070, 395	8, 800, 017 1, 793, 818
Lumber, planing mill products, including sash, doors, and blinds.	1890 1880	38 3	719 19	348, 986 5, 300	1, 219, 151 20, 885	1, 761, 332 33, 100
Oil, cottonseed and cake .....	1890 1880	8 4	536 237	196, 767 79, 400	1, 319, 639 378, 000	1, 881, 688 590, 000
Printing and publishing .....	1890 1880	151 6	660 59	347, 331 23, 530	195, 706 15, 750	816, 208 77, 809
All other industries .....	1890 1880	765 475	4, 520 1, 265	2, 131, 075 379, 620	2, 517, 387 833, 933	5, 567, 882 1, 730, 253

a No reports received for this industry in 1880.

b No inquiry respecting this industry in 1880.

## CALIFORNIA.

All industries .....	1890 1880	7, 923 5, 885	83, 642 43, 693	51, 538, 780 21, 065, 905	120, 243, 683 72, 607, 709	213, 403, 996 116, 218, 973
Boots and shoes, factory product. ....	1890 1880	56 81	2, 472 2, 499	1, 261, 919 1, 064, 938	1, 524, 272 2, 022, 487	3, 395, 043 3, 619, 551
Clothing, women's, factory product. .	1890 1886	78 29	1, 218 675	480, 773 221, 267	952, 751 660, 232	1, 751, 433 1, 152, 600
Coffee and spice, roasting and grinding.	1890 1880	22 28	318 246	237, 066 113, 032	2, 183, 127 1, 123, 153	2, 786, 521 1, 424, 878
Flouring and grist mill products ....	1890 1880	101 150	1, 044 888	817, 691 514, 602	12, 047, 810 11, 067, 817	14, 230, 336 12, 701, 477
Foundry and machine shop products.	1890 1880	154 105	3, 502 2, 384	2, 944, 129 1, 528, 523	3, 315, 069 2, 403, 229	7, 767, 780 4, 797, 222
Fruits, fish, oysters, and vegetables, canning and preserving.	1890 1880	64 12	5, 871 1, 173	853, 109 291, 413	3, 908, 798 832, 952	6, 255, 509 1, 389, 736
Furnishing goods, men's .....	1890 1880	47 12	1, 136 310	487, 149 126, 265	1, 553, 114 509, 540	2, 457, 301 744, 245
High explosives .....	1890 1880	4 7	311 86	268, 390 56, 506	978, 100 780, 416	2, 523, 770 1, 765, 898
Iron and steel .....	1890 1880	3 1	925 319	585, 909 177, 722	1, 363, 361 535, 500	2, 281, 402 780, 000

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## CALIFORNIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em-ployés.	Wages.		
Leather, tanned and curried.....	1890	62	1,193	\$826,331	\$4,165,410	\$5,729,278
	1880	a140	858	476,646	4,429,284	5,740,573
Liquors, malt.....	1890	65	804	722,616	1,179,897	3,628,236
	1880	185	1,201	570,624	2,144,119	3,862,431
Liquors, vinous.....	1890	128	856	290,430	840,222	1,738,863
	1880	45	409	72,307	292,075	622,087
Lumber and other mill products from logs or bolts.	1890	221	4,588	1,994,565	4,356,045	8,453,964
	1880	251	3,434	1,095,736	2,242,503	4,428,950
Lumber, planing mill products, including sash, doors, and blinds.	1890	120	2,350	1,778,584	2,355,575	4,941,466
	1880	59	1,175	607,408	1,361,694	2,391,661
Shipbuilding.....	1890	33	1,792	1,468,989	1,295,562	3,547,331
	1880	62	534	589,564	959,349	1,797,639
Shirts.....	1890	54	1,191	519,644	1,015,628	1,885,578
	1880	26	356	85,338	154,990	304,850
Slaughtering and meat packing, not including retail butchering.	1890	70	633	555,499	8,151,994	9,901,662
	1880	51	487	341,488	6,149,623	7,953,914
Sugar and molasses, refining.....	1890	3	751	538,648	20,822,965	22,678,850
	1880	2	280	190,000	5,517,000	5,932,000
All other industries.....	1890	6,638	52,687	34,907,339	48,233,983	107,484,738
	1880	4,639	26,275	12,912,526	29,421,716	54,779,219

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

## COLORADO.

All industries.....	1890	1,518	17,067	12,285,734	20,848,516	42,480,205
	1880	599	5,074	2,314,427	8,806,762	14,260,159
Brick and tile.....	1890	83	2,254	1,099,513	306,933	2,023,076
	1880	46	830	267,410	194,003	605,028
Clothing, women's, factory product..	1890	4	350	169,966	260,162	642,760
	1880	3	135	60,200	12,150	176,500
Coke.....	1890	7	253	166,735	408,183	673,479
	1880	1	75	13,500	30,100	90,000
Confectionery.....	1890	14	185	122,387	251,729	549,760
	1880	6	28	17,250	20,700	49,550
Flouring and grist mill products.....	1890	33	291	199,780	3,155,919	3,898,166
	1880	34	193	94,351	2,126,522	2,534,644
Foundry and machine shop products.	1890	31	824	686,607	705,030	1,792,619
	1880	17	342	226,020	564,330	1,037,522
Liquors, malt.....	1890	11	269	284,687	555,149	1,601,168
	1880	23	139	62,096	230,695	418,902
Lumber and other mill products from logs or bolts.	1890	109	904	323,413	609,693	1,172,190
	1880	96	877	112,931	700,294	1,051,295
Lumber, planing mill products, including sash, doors, and blinds.	1890	18	1,094	846,370	2,602,021	4,318,462
	1880	6	313	191,500	1,347,000	1,856,000
Paints (a).....	1890	4	44	34,828	382,948	489,620
	1880					
Printing and publishing.....	1890	187	1,429	1,236,539	579,013	2,641,174
	1880	5	188	135,570	95,750	307,500
All other industries.....	1890	1,017	9,170	7,115,509	11,031,736	22,677,731
	1880	362	1,954	1,133,599	3,405,218	6,133,218

a No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## CONNECTICUT.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
All industries .....	1899	6,822	149,930	\$75,990,606	\$123,182,000	\$248,336,264
	1880	4,488	112,915	43,501,518	102,183,341	185,697,211
Ammunition .....	1899	4	1,468	711,506	820,252	3,838,774
	1880	3	871	303,519	1,108,852	1,706,852
Boots and shoes, factory product .....	1899	29	1,661	529,467	750,140	1,535,125
	1880	26	1,412	529,058	1,335,397	2,211,385
Boxes, fancy and paper .....	1899	40	1,450	519,514	546,866	1,303,279
	1880	34	972	265,737	389,788	840,645
Brass (s) .....	1899	4	753	399,925	1,522,845	2,224,060
Brass and copper, rolled .....	1899	5	1,649	881,123	2,005,631	4,169,988
	1880	15	4,226	2,137,674	7,041,091	10,985,471
Brass castings and brass finishing ..	1899	25	3,405	1,801,552	4,237,237	7,428,011
	1880	17	668	289,445	372,722	1,077,700
Brassware .....	1899	23	5,905	3,017,659	5,863,668	10,711,945
	1880	10	931	348,682	684,475	1,134,884
Carriage and wagon materials .....	1899	42	855	516,295	447,980	1,254,109
	1880	52	488	244,714	346,288	824,611
Clocks .....	1899	9	2,840	1,462,140	1,087,327	3,117,186
	1880	15	2,576	1,206,073	1,386,361	3,016,717
Corsets .....	1899	18	4,953	1,877,895	3,089,618	6,274,867
	1880	22	4,374	827,400	1,949,189	3,822,859
Cotton goods .....	1899	65	13,411	4,524,483	8,215,751	15,409,478
	1880	97	14,938	3,750,017	8,757,022	17,050,126
Cutlery and edge tools .....	1899	48	2,285	1,269,574	956,606	2,895,396
	1880	54	2,659	1,232,013	907,147	2,704,708
Dyestuffs and extracts .....	1899	3	392	244,278	1,378,633	1,883,700
	1880	4	232	144,900	1,294,140	1,560,900
Firearms .....	1899	8	1,198	784,217	159,396	1,120,075
	1880	12	2,389	1,309,367	753,386	2,470,398
Flouring and grist mill products .....	1899	177	450	225,562	2,387,155	2,904,244
	1880	234	361	117,722	2,540,908	2,964,134
Foundry and machine shop products ..	1899	193	9,156	5,693,719	4,874,852	13,314,156
	1880	146	4,781	2,313,379	2,812,902	6,339,599
Hardware .....	1899	70	8,507	4,410,189	4,407,966	11,965,023
	1880	93	8,244	3,569,494	4,410,709	10,374,293
Hat and cap materials .....	1899	18	632	303,203	725,412	1,189,464
	1880	10	416	140,809	501,403	753,551
Hats and caps, not including wool hats ..	1899	50	6,188	3,284,809	3,084,118	7,527,017
	1880	33	3,185	1,423,981	1,949,520	4,407,963
Hosiery and knit goods .....	1899	27	3,134	1,073,135	2,029,921	3,771,567
	1880	14	2,211	664,293	1,013,949	2,432,271
House furnishing goods, not else- ed. ....	1899	7	774	356,803	1,558,623	2,621,659
	1880	3	25	13,886	30,000	55,000
	1899	13	690	418,189	1,324,078	2,667,613
	1880	19	685	331,184	1,341,225	1,906,606
Is, nuts, washers, .....	1899	10	929	490,219	544,938	1,297,224
	1880	17	961	427,013	936,050	1,662,131

a Included largely in other classifications in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## CALIFORNIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
Leather, tanned and curried.....	1890	62	1,193	\$826,331	\$4,165,410	\$5,729,278
	1880	140	858	476,646	4,429,284	5,740,573
Liquors, malt.....	1890	65	804	722,616	1,179,897	3,628,236
	1880	185	1,201	570,624	2,144,119	3,862,431
Liquors, vinous.....	1890	128	856	290,430	840,222	1,738,863
	1880	45	409	72,307	292,075	622,087
Lumber and other mill products from logs or bolts.	1890	221	4,588	1,994,565	4,356,045	8,453,964
	1880	251	3,434	1,095,736	2,242,503	4,428,950
Lumber, planing mill products, including sash, doors, and blinds.	1890	120	2,350	1,778,584	2,355,575	4,941,466
	1880	59	1,175	607,408	1,361,694	2,391,661
Shipbuilding.....	1890	33	1,792	1,468,989	1,295,562	3,547,331
	1880	62	534	589,564	959,349	1,797,639
Shirts.....	1890	54	1,191	519,644	1,015,628	1,885,578
	1880	26	356	85,338	154,990	304,850
Slaughtering and meat packing, not including retail butchering.	1890	70	633	555,499	8,151,994	9,901,662
	1880	51	487	341,488	6,149,623	7,953,914
Sugar and molasses, refining.....	1890	3	751	538,648	20,822,965	22,673,850
	1880	2	280	190,000	5,517,000	5,932,000
All other industries.....	1890	6,638	52,687	34,907,339	48,233,983	107,484,738
	1880	4,639	26,275	12,912,526	29,421,716	54,779,219

<sup>a</sup> In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

## COLORADO.

All industries.....	1890	1,518	17,067	12,285,734	20,848,516	42,480,205
	1880	599	5,074	2,314,427	8,806,702	14,260,159
Brick and tile.....	1890	83	2,254	1,099,513	306,933	2,023,076
	1880	46	830	267,410	194,003	605,028
Clothing, women's, factory product..	1890	4	350	169,966	260,162	642,760
	1880	3	135	60,200	12,150	176,500
Coke.....	1890	7	253	166,735	408,183	673,479
	1880	1	75	13,500	30,100	90,000
Confectionery.....	1890	14	185	122,387	251,729	549,760
	1880	6	28	17,250	20,700	49,550
Flouring and grist mill products.....	1890	33	291	189,780	3,153,919	3,898,166
	1880	34	193	94,351	2,126,522	2,534,644
Foundry and machine shop products.	1890	31	824	686,067	705,030	1,792,619
	1880	17	342	226,020	564,330	1,037,522
Liquors, malt.....	1890	11	269	284,687	555,149	1,601,168
	1880	23	139	62,096	230,695	418,902
Lumber and other mill products from logs or bolts.	1890	109	904	323,413	609,693	1,172,190
	1880	96	877	112,931	700,294	1,051,295
Lumber, planing mill products, including sash, doors, and blinds.	1890	18	1,094	846,370	2,602,021	4,318,462
	1880	6	313	191,500	1,347,000	1,856,000
Paints (a).....	1890	4	44	34,828	382,948	480,620
	1880					
Printing and publishing.....	1890	187	1,429	1,236,539	579,013	2,641,174
	1880	5	188	135,570	95,750	307,500
All other industries.....	1890	1,017	9,170	7,115,509	11,031,736	22,677,731
	1880	362	1,954	1,133,599	3,405,218	6,133,218

<sup>a</sup> No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## DAKOTA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
Flouring and grist mill products	1880	97	600	\$318,650	\$1,460,727	\$5,417,899
	1880	30	86	37,372	842,298	1,040,958
North Dakota	1890	35	275	151,650	2,152,006	2,624,198
South Dakota	1890	62	325	167,000	2,308,721	2,793,701
Foundry and machine shop products	1880	10	61	40,459	35,460	100,786
	1880	4	22	15,103	11,000	32,800
North Dakota	1890	5	37	25,060	22,755	70,150
South Dakota	1890	5	24	14,499	12,705	30,636
Lumber and other mill products from logs or bolts.	1880	46	500	124,070	216,802	451,882
	1880	39	290	54,974	281,875	435,792
North Dakota	1890	5	138	25,810	36,045	76,173
South Dakota	1890	41	362	98,260	180,757	375,709
Printing and publishing (a)	1880	230	946	523,395	247,247	1,169,310
North Dakota	1890	78	337	203,352	112,769	503,782
South Dakota	1890	152	609	320,043	134,478	665,528
All other industries	1880	455	1,777	1,004,261	1,482,662	3,204,529
	1880	160	359	198,094	371,220	795,475
North Dakota	1890	243	954	570,201	689,463	1,622,289
South Dakota	1890	212	823	434,060	793,399	1,581,640

a No reports received for this industry in 1880.

## DELAWARE.

All industries	1880	1,003	21,906	9,892,387	21,161,752	37,571,848
	1880	746	12,638	4,267,349	12,828,461	20,514,438
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1880	3	2,347	1,396,198	1,528,528	3,291,293
	1880	2	860	319,915	775,900	1,185,688
Cotton goods	1880	7	987	324,328	587,846	1,095,001
	1880	10	945	232,727	632,205	1,057,257
Fertilizers	1880	17	209	81,068	696,185	1,018,438
	1880	17	270	91,558	442,316	657,250
Flouring and grist mill products	1880	56	201	90,092	1,464,485	1,675,040
	1880	81	220	72,231	1,165,103	1,341,026
Foundry and machine shop products	1880	25	1,587	929,014	1,227,271	2,696,717
	1880	17	801	266,618	330,732	704,225
Iron and steel	1880	6	1,576	772,419	1,418,539	2,368,670
	1880	9	867	344,476	1,214,050	2,347,177
Ironwork, architectural and ornamental. (a)	1880	4	482	300,438	771,342	1,131,837
	1880					
Leather, morocco (b)	1880	17	1,432	722,179	2,752,680	4,015,694
	1880					
Shipbuilding	1880	11	1,802	899,151	836,970	2,044,313
	1880	18	1,576	900,322	964,275	2,162,503
All other industries	1880	857	11,283	4,377,500	9,878,097	18,264,845
	1880	592	7,099	2,039,502	7,303,880	11,059,312

a No reports received for this industry in 1880.

b In 1880 included with "Leather, dressed skins".

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## DISTRICT OF COLUMBIA.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries. ....	1890	2, 295	23, 404	\$14, 622, 264	\$17, 194, 666	\$39, 331, 437
	1880	971	7, 146	3, 924, 612	5, 365, 400	11, 882, 316
Brick and tile .....	1890	13	1, 204	442, 929	208, 430	846, 950
	1880	16	696	123, 161	62, 575	314, 298
Confectionery .....	1890	57	349	165, 907	332, 269	672, 118
	1880	27	106	40, 131	122, 263	221, 992
Engraving, steel, including plate printing.	1890	5	997	849, 332	178, 576	1, 033, 589
	1880	2	912	696, 698	135, 811	879, 166
Flouring and grist mill products ....	1890	6	149	85, 718	1, 359, 888	1, 564, 062
	1880	9	40	21, 508	1, 071, 600	1, 172, 375
Foundry and machine shop products.	1890	16	311	172, 297	211, 915	505, 400
	1880	10	207	75, 102	155, 098	358, 166
Ironwork, architectural and ornamental.	1890	12	321	194, 910	250, 936	464, 360
	1880	7	46	23, 912	22, 185	63, 403
Liquors, malt.....	1890	5	120	82, 422	295, 017	853, 800
	1880	10	64	30, 186	162, 739	275, 232
Lithographing and engraving .....	1890	7	127	79, 568	161, 747	315, 977
	1880	5	43	23, 164	16, 860	52, 334
Lumber, planing mill products, including sash, doors, and blinds.	1890	14	440	258, 438	372, 960	747, 000
	1880	10	91	40, 920	124, 925	192, 792
Marble and stone work.....	1890	26	495	369, 205	421, 615	958, 968
	1880	25	138	60, 490	91, 806	198, 699
Paving and paving materials.....	1890	11	878	404, 523	387, 890	993, 415
	1880	5	259	99, 500	171, 250	316, 500
Printing and publishing.....	1890	64	3, 596	2, 884, 137	1, 557, 728	5, 088, 114
	1880	28	1, 742	1, 478, 880	827, 519	2, 896, 312
Slaughtering and meat packing, not including retail butchering. (a)	1890	24	109	57, 083	664, 753	858, 439
	1880					
All other industries .....	1890	2, 035	14, 308	8, 575, 795	10, 790, 942	24, 429, 245
	1880	817	2, 802	1, 210, 960	2, 400, 769	4, 941, 137

a No reports received for this industry in 1880.

## FLORIDA.

All industries .....	1890	805	13, 927	6, 513, 068	8, 021, 854	18, 222, 890
	1880	426	5, 504	1, 270, 875	3, 040, 119	5, 546, 448
Brick and tile.....	1890	12	237	60, 597	19, 805	119, 260
	1880	9	107	12, 458	9, 750	28, 100
Fertilizers (a) .....	1890	3	28	9, 905	74, 075	86, 137
	1880					
Flouring and grist mill products ....	1890	60	190	30, 438	150, 135	198, 110
	1880	94	142	22, 257	287, 959	337, 780
Ice, artificial (a) .....	1890	9	93	46, 098	25, 328	151, 915
	1880					
Lumber and other mill products from logs or bolts.	1890	202	4, 239	1, 398, 120	2, 733, 322	5, 494, 335
	1880	135	2, 030	562, 249	1, 867, 213	3, 281, 111

a No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued

## FLORIDA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Lumber, planing mill products, including sash, doors, and blinds.	1890	16	168	\$91,361	\$119,799	\$270,205
	1880	2	35	10,460	38,000	57,000
Printing and publishing.....	1890	86	559	281,665	122,122	567,808
	1880	3	15	6,000	5,250	16,000
Tar and turpentine .....	1890	15	484	93,269	45,865	191,859
	1880	10	589	129,400	104,500	295,500
Timber products, not manufactured at mill. (a)	1890	13	341	48,597	11,694	90,572
	1880					
Tobacco, cigars and cigarettes .....	1890	86	5,352	3,457,610	3,237,961	8,123,220
	1880	51	2,253	409,616	555,107	1,347,555
All other industries.....	1890	303	2,236	995,408	1,481,748	2,999,497
	1880	122	333	118,435	172,340	404,222

a Included largely in other classifications in 1880.

## GEORGIA.

All industries .....	1890	4,285	56,383	17,312,196	35,774,480	68,917,020
	1880	3,593	24,875	5,206,152	24,143,939	36,440,948
Agricultural implements .....	1890	11	467	174,811	425,985	793,825
	1880	20	274	77,566	387,846	601,935
Brick and tile.....	1890	61	2,080	473,872	253,922	1,201,542
	1880	76	1,228	188,883	115,747	409,025
Cotton, compressing.....	1890	9	514	127,147	59,135	401,303
	1880	1	5	1,000	1,500	3,200
Cotton, ginning (a) .....	1890	281	1,236	88,903	23,613	227,782
	1880					
Cotton goods .....	1890	53	10,530	2,366,085	7,632,230	12,035,629
	1880	44	6,241	1,141,782	4,089,673	6,513,490
Fertilizers.....	1890	44	1,428	484,589	3,098,883	5,026,034
	1880	3	67	22,877	208,000	246,500
Flouring and grist mill products....	1890	719	1,394	301,342	4,356,700	5,190,311
	1880	1,132	1,845	327,602	8,619,092	9,793,898
Foundry and machine shop products.	1890	52	1,743	842,449	753,299	2,272,673
	1880	39	912	343,072	612,483	1,299,491
Furniture, including cabinetmaking, repairing and upholstering.	1890	52	854	378,479	475,279	1,692,829
	1880	42	205	45,742	55,464	188,514
Iron and steel .....	1890	5	357	112,170	321,728	471,757
	1880	14	1,303	185,489	631,707	990,850
Leather, tanned and curried.....	1890	32	255	94,369	259,585	433,853
	1880	6173	243	50,284	388,696	619,957
Liquors, malt.....	1890	5	193	129,186	241,783	580,760
	1880	1	25	10,943	60,567	99,584
Lumber and other mill products from logs or bolts.	1890	434	5,917	1,572,284	3,263,027	6,306,695
	1880	655	3,392	554,085	3,197,155	4,875,310
Lumber, planing mill products, including sash, doors, and blinds.	1890	82	2,317	998,302	1,907,370	3,548,972
	1880	27	682	164,663	353,300	737,200

a No inquiry respecting this industry in 1880.

b In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.



TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## GEORGIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Oil, cottonseed and cake (a).....	1890 1880	17	803	\$186,685	\$1,289,421	\$1,670,196
Patent medicines and compounds.....	1890 1880	14 12	131 90	61,095 32,479	180,147 56,900	837,495 138,500
Paving and paving materials.....	1890 1880	5 2	422 13	176,230 3,690	184,497 6,000	513,648 13,100
Printing and publishing.....	1890 1880	238 21	1,930 483	1,022,561 213,052	760,085 218,306	2,706,829 579,054
Rice, cleaning and polishing.....	1890 1880	3 9	85 209	34,776 34,957	684,396 1,309,400	914,611 1,488,769
Tar and turpentine.....	1890 1880	228 84	9,911 2,743	2,012,396 506,842	1,001,686 490,355	4,242,255 1,455,739
All other industries.....	1890 1880	1,940 1,238	13,819 4,915	5,673,805 1,361,215	8,401,709 3,446,748	18,448,641 6,386,832

a No reports received for this industry in 1880.

## IDAHO.

All industries.....	1890 1880	140 162	774 388	324,202 136,326	638,673 844,874	1,396,096 1,271,317
Brick and tile.....	1890 1880	5 2	38 11	4,710 3,340	1,690 1,850	9,800 6,990
Cheese, butter, and condensed milk..	1890 1880	4 6	16 13	2,800 2,100	11,461 6,590	17,805 13,239
Flouring and grist mill products.....	1890 1880	13 16	63 48	31,333 16,155	262,811 422,630	376,946 520,986
Liquors, malt.....	1890 1880	5 2	15 3	4,434 794	5,265 3,077	17,580 5,395
Lumber and other mill products from logs or bolts.	1890 1880	41 48	372 173	125,220 33,367	187,097 230,566	429,990 349,635
Timber products, not manufactured at mill. (a)	1890 1880	3	34	20,350	57,925	201,890
All other industries.....	1890 1880	69 88	236 140	135,355 90,570	112,424 180,161	312,175 375,072

a Included largely in other classifications in 1880.

## ILLINOIS.

All industries.....	1890 1880	20,482 14,549	312,198 144,727	171,523,579 57,429,085	529,019,080 289,843,997	908,640,280 414,864,073
Agricultural implements.....	1890 1880	109 220	10,417 7,300	5,457,716 3,186,999	10,102,508 6,722,930	24,609,680 13,498,575
Boots and shoes, factory product.....	1890 1880	56 33	4,152 2,060	2,047,331 755,769	4,931,986 1,834,999	8,756,824 3,183,026
Brick and tile.....	1890 1880	604 616	9,697 5,903	3,216,826 1,288,604	1,069,369 955,584	6,399,492 3,065,302

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## ILLINOIS—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1890	12	7,420	\$4,614,723	\$10,331,636	\$17,712,077
	1880	7	1,086	476,742	1,875,291	2,543,682
Cheese, butter, and condensed milk.	1890	266	1,550	702,650	6,609,206	8,043,606
	1880	285	698	233,974	2,840,327	3,876,085
Clothing, men's.....	1890	1,299	25,005	11,499,091	23,558,359	47,191,242
	1880	330	9,726	3,929,964	12,809,297	19,356,849
Clothing, women's, factory product..	1890	71	2,673	1,181,478	3,257,712	6,422,431
	1880	19	1,583	334,885	1,017,720	1,585,990
Coffee and spice, roasting and grinding.	1890	18	510	307,373	8,320,128	9,367,983
	1880	15	304	159,996	2,477,021	3,008,879
Confectionery .....	1890	88	1,612	760,738	2,729,536	4,438,821
	1880	44	685	242,908	1,589,850	2,208,792
Flouring and grist mill products....	1890	647	4,385	2,048,716	31,733,747	37,974,885
	1880	1,024	4,960	1,868,124	41,486,756	47,471,558
Foundry and machine shop products.	1890	408	18,538	10,919,656	17,313,882	38,898,114
	1880	299	7,634	3,644,339	7,107,553	13,515,791
Furniture, including cabinetmaking, repairing and upholstering.	1890	356	9,929	5,572,566	6,782,871	16,045,291
	1880	373	5,881	2,564,855	3,474,254	7,952,173
Glucose .....	1890	4	907	570,958	2,735,483	4,370,322
	1880	3	370	116,700	1,025,420	1,450,400
Hardware .....	1890	38	1,918	1,057,946	1,212,568	3,099,103
	1880	22	337	146,583	296,795	575,502
Iron and steel .....	1890	20	7,734	4,916,199	28,995,745	37,173,405
	1880	21	5,253	2,598,718	14,977,145	20,545,289
Ironwork, architectural and ornamental.	1890	100	2,627	1,774,800	2,536,505	5,438,026
	1880	18	183	88,444	195,200	261,782
Lard, refined .....	1890	5	203	167,625	3,545,603	4,554,831
	1880	4	444	181,200	4,637,059	5,055,000
Leather, tanned and curried .....	1890	30	1,947	1,190,922	5,770,146	8,240,803
	1880	452	1,489	740,124	6,127,368	7,790,450
Liquors, distilled.....	1890	7	1,023	825,140	3,918,106	51,996,717
	1880	36	2,114	934,751	10,066,860	14,600,760
Liquors, malt.....	1890	88	2,943	2,056,629	4,627,634	13,064,040
	1880	111	1,648	754,510	3,261,272	5,798,100
Lumber and other mill products from logs or bolts.	1890	357	4,314	1,147,784	2,893,684	5,090,910
	1880	640	3,851	787,867	3,144,905	5,063,077
Lumber, planing mill products, including sash, doors, and blinds.	1890	206	9,517	5,649,437	11,712,229	20,466,903
	1880	135	3,642	1,443,360	5,703,903	8,314,283
Malt .....	1890	23	556	389,332	3,983,755	4,892,369
	1880	22	258	117,710	1,703,169	2,113,060
Paints.....	1890	36	837	605,495	3,149,907	4,937,454
	1880	14	282	154,928	2,112,145	2,793,700
Paving and paving materials .....	1890	24	1,969	1,049,216	2,182,638	3,872,618
	1880	4	91	39,037	247,000	313,000
Printing and publishing.....	1890	1,386	17,074	11,153,375	8,838,617	32,060,913
	1880	243	4,712	2,401,894	2,807,361	7,114,920
Slaughtering and meat packing, not including retail butchering.	1890	94	18,972	11,617,530	181,086,780	212,538,072
	1880	143	10,948	4,077,617	84,649,718	97,891,517

*a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.*

# MANUFACTURES.

137

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## ILLINOIS—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYES AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-cipients from custom work and repair-ing.
			Em-ployés.	Wages		
Soap and candles .....	1890	35	1,198	\$644,151	\$7,455,241	\$9,857,550
	1880	35	582	224,874	3,341,777	3,930,322
Steam fittings and heating apparatus.	1890	21	2,321	1,325,099	1,592,054	4,040,388
	1880	13	278	143,390	462,780	680,530
Sugar and molasses, refining (a).....	1890	36	386	171,685	2,649,736	3,008,358
	1880					
Tobacco, cigars and cigarettes.....	1890	715	4,827	2,405,563	2,894,526	6,942,185
	1880	532	2,829	1,101,786	1,702,458	3,764,990
Watches.....	1890	4	3,999	2,189,326	514,148	3,048,966
	1880	4	1,559	738,974	223,857	1,238,621
All other industries .....	1890	13,328	130,748	72,286,303	120,583,044	243,572,275
	1880	9,232	56,037	22,040,059	58,666,142	104,193,660

a No reports received for this industry in 1880.

## INDIANA.

All industries .....	1890	12,354	124,349	51,749,976	130,119,106	226,825,082
	1880	11,108	69,508	21,060,888	100,262,917	148,006,411
Agricultural implements .....	1890	54	3,394	1,765,637	2,306,390	5,756,131
	1880	96	2,471	1,010,644	2,182,137	4,460,408
Brick and tile .....	1890	764	6,137	1,317,120	449,195	2,829,033
	1880	735	4,240	716,254	694,226	1,927,858
Carriage and wagon materials .....	1890	38	1,926	700,038	1,137,132	2,282,810
	1880	44	1,805	614,128	1,306,566	2,309,723
Clothing, men's .....	1890	368	4,353	1,732,620	2,890,948	5,668,495
	1880	228	1,700	610,114	1,398,380	2,504,816
Coffee and spice, roasting and grind-ing.	1890	12	124	76,794	1,337,690	1,523,010
	1880	9	76	26,608	439,450	529,100
Confectionery .....	1890	74	812	332,902	1,035,596	1,807,782
	1880	29	154	52,302	286,935	432,080
Cooperage .....	1890	170	2,139	848,043	1,729,147	2,958,197
	1880	265	2,587	843,942	1,943,638	3,342,552
Cotton goods.....	1890	6	1,325	332,676	919,566	1,350,425
	1880	4	708	162,829	651,434	1,155,029
Flouring and grist mill products ....	1899	723	3,640	1,606,892	26,603,127	31,239,627
	1880	996	3,159	989,087	26,104,637	23,531,397
Foundry and machine shop products.	1890	206	6,417	3,245,465	4,018,760	9,542,469
	1880	120	3,930	1,672,520	3,915,164	6,833,648
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	11	2,020	181,698	581,015	885,145
	1880	6	337	29,980	156,325	248,550
Furniture, including cabinetmaking, repairing and upholstering.	1890	196	5,539	2,495,738	3,102,151	7,114,344
	1880	272	2,920	1,068,944	2,059,277	4,026,380
Glass .....	1890	21	3,089	1,544,831	865,374	2,095,409
	1880	4	862	284,207	433,733	790,781
Hosiery and knit goods.....	1890	9	962	207,519	408,195	827,104
	1880	5	284	24,700	103,280	158,200
Iron and steel .....	1890	10	1,816	927,011	1,871,365	3,063,853
	1880	12	2,048	864,921	3,293,073	4,551,403

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## INDIANA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Leather, tanned and curried .....	1890	46	357	\$173,360	\$911,834	\$1,241,306
	1880	5198	485	174,841	2,163,635	2,720,429
Liquors, distilled .....	1890	17	195	83,813	711,111	5,840,120
	1880	22	415	172,707	2,000,523	2,997,063
Liquors, malt .....	1890	37	986	702,605	1,144,002	3,837,844
	1880	63	577	257,514	1,092,752	1,990,833
Lumber and other mill products from logs or bolts.	1890	1,603	15,822	4,773,752	10,568,376	19,064,293
	1880	2,022	10,339	1,571,740	9,627,097	14,260,830
Lumber, planing mill products, including sash, doors, and blinds.	1890	178	2,381	1,196,112	2,722,702	4,787,974
	1880	124	1,345	487,714	1,670,627	2,703,565
Paper .....	1890	22	718	328,355	809,490	1,588,705
	1880	19	484	166,628	741,793	1,112,660
Starch .....	1890	8	690	251,740	1,062,221	1,580,543
	1880	6	347	145,680	959,740	1,276,880
Tobacco, cigars and and cigarettes...	1890	346	1,595	683,183	671,665	1,835,712
	1880	208	929	318,158	542,475	1,226,325
Woolen goods .....	1890	45	2,103	600,062	1,850,809	2,989,182
	1880	81	1,741	462,681	1,823,390	2,729,347
All other industries .....	1890	7,390	55,809	25,641,969	60,411,245	103,315,530
	1880	5,030	25,565	9,226,785	34,672,630	54,057,584

<sup>a</sup> In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

## INDIAN TERRITORY.

[No reports received for this territory at the census of 1880.]

All industries .....	1890	20	175	79,830	127,864	248,932
Lumber and other mill products from logs or bolts.	1890	3	39	12,800	23,900	41,950
Printing and publishing .....	1890	8	23	9,828	6,811	26,912
All other industries .....	1890	9	113	57,202	97,153	180,070

## IOWA.

All industries .....	1890	7,440	59,174	25,878,997	79,292,407	125,049,183
	1880	6,921	28,372	9,725,962	48,704,311	71,045,926
Agricultural implements.....	1890	34	893	419,249	586,713	1,570,872
	1880	58	809	243,635	601,096	1,271,872
Boots and shoes, factory product ....	1890	6	319	135,850	286,716	574,378
	1880	3	139	32,950	166,090	243,040
Brick and tile .....	1890	260	2,742	707,368	282,431	1,537,890
	1880	280	2,251	426,120	270,963	944,497
Cheese, butter, and condensed milk..	1890	500	2,578	1,012,499	8,401,564	10,604,682
	1880	244	795	139,813	1,261,316	1,736,400
Clothing, men's .....	1890	212	1,832	845,634	1,141,823	2,425,539
	1880	107	892	353,100	830,510	1,508,366

## MANUFACTURES.

139

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

IOWA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Coffee and spice, roasting and grinding.	1890	8	62	\$45,574	\$624,688	\$731,724
	1880	8	33	15,428	95,063	135,000
Confectionery .....	1890	32	291	124,563	533,130	648,567
	1880	18	78	27,334	137,441	225,850
Cooperage .....	1890	91	590	248,708	405,250	830,879
	1880	112	519	207,573	312,608	660,213
Flouring and grist mill products....	1890	441	1,749	788,872	9,786,174	11,823,737
	1880	713	2,147	748,045	16,488,480	19,089,401
Food preparations (a) .....	1890	8	177	77,618	706,739	930,811
	1880					
Foundry and machine shop products.	1890	126	2,373	1,280,579	1,454,164	3,422,360
	1880	102	1,106	471,574	747,559	1,594,349
Furniture, including cabinetmaking, repairing and upholstering.	1890	82	835	372,202	454,805	1,054,154
	1880	175	766	319,812	612,593	1,320,304
Liquors, malt .....	1890	18	207	136,756	294,626	736,585
	1880	114	526	218,017	928,135	1,653,851
Lumber and other mill products from logs or bolts.	1890	137	7,011	2,153,582	7,945,831	11,829,665
	1880	328	2,989	825,244	4,141,885	6,185,628
Lumber, planing mill products, including sash, doors, and blinds.	1890	46	2,095	940,911	2,062,125	3,588,856
	1880	39	722	281,225	1,008,502	1,542,872
Oil, linseed .....	1890	7	168	90,120	1,609,686	2,109,877
	1880	7	47	46,330	570,812	766,809
Patent medicines and compounds ..	1890	20	349	205,335	140,417	553,937
	1880	6	47	16,950	28,765	63,700
Paving and paving materials .....	1890	17	620	247,445	385,765	695,588
	1880	6	17	6,603	7,325	19,000
Sugar and molasses, refining (a) .....	1890	14	253	92,698	526,566	826,589
	1880					
Tobacco, cigars and cigarettes .....	1890	201	1,320	602,482	592,534	1,704,570
	1880	133	588	226,961	376,621	830,097
Woolen goods .....	1890	14	378	133,240	595,503	695,218
	1880	34	490	117,792	435,747	679,604
All other industries .....	1890	5,166	32,329	15,178,512	40,675,667	66,113,305
	1880	4,374	13,352	5,001,459	19,653,342	30,574,750

a No reports received for this industry in 1880.

## KANSAS.

All industries .....	1890	4,471	32,843	16,328,485	78,845,167	110,219,805
	1880	2,803	12,062	3,995,010	21,453,141	30,843,777
Brick and tile .....	1890	87	1,280	313,146	128,701	667,457
	1880	103	1,046	174,111	90,935	355,068
Bridges .....	1890	3	352	350,934	467,557	897,730
	1880	2	29	11,620	44,000	67,065
Cheese, butter, and condensed milk..	1890	101	312	111,143	713,677	919,787
	1880	48	88	10,420	43,859	72,783
Clothing, men's .....	1890	150	969	458,896	455,522	1,126,068
	1880	46	139	82,818	124,175	275,319

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## KANSAS—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
Flouring and grist mill products. ....	1890	348	2,069	\$1,053,505	\$14,285,990	\$17,420,475
	1880	320	1,332	520,300	10,286,121	11,858,022
Foundry and machine shop products.	1890	69	1,631	1,053,340	1,214,567	2,756,825
	1880	25	569	304,874	386,268	889,294
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	12	1,171	69,528	147,801	292,505
	1880	4	153	20,600	24,590	58,000
Lumber, planing mill products, including sash, doors, and blinds.	1890	36	449	267,159	348,157	828,494
	1880	9	65	23,298	54,800	95,600
Paving and paving materials (a).....	1890	9	267	114,741	197,423	428,915
	1880					
Printing and publishing.....	1890	666	2,934	1,362,769	766,252	3,659,505
	1880	50	507	197,862	212,359	519,597
Salt.....	1890	23	449	187,660	352,574	697,802
	1880	1	2	700	710	5,700
Slaughtering and meat packing, not including retail butchering.	1890	18	5,223	2,899,665	36,120,014	44,696,077
	1880	14	1,070	263,600	4,329,892	5,618,714
Soap and candles .....	1890	9	55	30,039	160,667	253,219
	1880	10	40	14,175	125,800	174,158
Tobacco, cigars and cigarettes.....	1890	110	434	190,885	199,387	534,117
	1880	55	305	124,007	246,732	479,089
Zinc.....	1890	4	348	223,970	637,000	963,500
	1880	2	189	110,000	90,000	251,000
All other industries .....	1890	2,826	14,900	7,641,105	22,648,878	34,676,429
	1880	2,114	6,487	2,136,625	5,402,140	10,120,738

a No reports received for this industry in 1880.

## KENTUCKY.

All industries .....	1890	7,745	65,579	27,761,746	63,677,583	126,719,857
	1880	5,328	27,391	11,057,844	47,401,890	75,483,377
Agricultural implements .....	1890	5	760	357,182	540,965	1,265,790
	1880	86	1,033	364,385	823,392	1,647,116
Boots and shoes, factory product .....	1890	11	325	138,810	266,210	526,387
	1880	15	472	159,587	339,433	578,732
Brick and tile.....	1890	99	1,957	476,845	185,577	1,011,603
	1880	115	1,379	233,702	145,503	506,705
Coffee and spice, roasting and grinding.	1890	6	43	29,500	979,539	1,060,316
	1880	4	33	22,892	217,500	296,953
Confectionery .....	1890	76	424	162,639	363,130	720,328
	1880	26	134	46,414	181,999	318,540
Cooperage .....	1890	107	1,221	539,120	1,070,671	2,027,916
	1880	113	960	394,796	573,496	1,243,930
Cordage and twine.....	1890	16	306	97,939	337,085	517,439
	1880	9	217	72,923	213,120	354,750
Cotton goods .....	1890	5	834	189,039	643,949	1,000,668
	1880	4	355	64,550	259,818	428,296
Flouring and grist mill products ....	1890	505	1,816	633,747	7,917,917	9,681,259
	1880	652	1,485	336,419	8,408,432	9,604,147

## MANUFACTURES.

141

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## KENTUCKY—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em. ployés.	Wages.		
Foundry and machine shop products.	1890	65	3,144	\$1,747,719	\$2,667,393	\$5,565,321
	1880	50	2,031	763,392	1,690,171	3,013,079
Furniture, including cabinetmaking, repairing and upholstering.	1890	109	1,175	551,906	564,893	1,501,257
	1880	57	749	267,714	455,155	993,010
Iron and steel .....	1890	8	1,118	603,031	1,312,699	2,163,471
	1880	29	4,095	1,344,400	3,223,799	5,090,029
Ironwork, architectural and ornamental.	1890	12	471	271,365	444,901	859,070
	1880	9	63	22,654	38,000	85,473
Leather, tanned and curried .....	1890	31	635	351,028	2,573,299	3,487,570
	1880	2109	640	237,608	2,353,294	3,199,843
Liquors, distilled .....	1890	126	1,992	719,381	3,876,591	15,159,648
	1880	215	1,430	560,121	5,453,575	8,281,018
Liquors, malt .....	1890	29	597	464,857	853,126	2,000,897
	1880	30	439	203,143	897,922	1,491,659
Lumber and other mill products from logs or bolts.	1890	595	6,782	1,798,855	4,370,822	7,860,082
	1880	670	2,601	671,939	2,410,743	4,064,361
Lumber, planing mill products, including sash, doors, and blinds.	1890	60	1,506	768,241	1,873,328	3,073,692
	1880	25	513	211,487	661,397	1,117,233
Malt .....	1890	5	74	45,128	371,049	508,290
	1880	2	27	19,000	350,000	510,000
Paving and paving materials (b) .....	1890	34	459	209,012	278,559	643,485
	1880					
Printing and publishing .....	1890	240	2,197	1,288,629	639,597	3,010,136
	1880	48	932	452,113	476,214	1,289,316
Roofing and roofing materials .....	1890	113	519	280,655	743,608	1,408,819
	1880	8	28	11,687	32,700	58,350
Slaughtering and meat packing, not including retail butchering.	1890	26	469	180,384	2,604,664	3,374,011
	1880	31	397	159,576	3,610,059	4,536,888
Tobacco, chewing, smoking, and snuff.	1890	38	2,627	808,482	2,847,081	6,788,588
	1880	28	1,971	344,219	2,232,030	3,734,835
Tobacco, cigars and cigarettes .....	1890	144	853	375,259	384,339	1,058,039
	1880	107	789	220,949	389,007	982,514
Tobacco, stemming and rehandling ..	1890	79	2,372	443,340	2,589,065	3,474,750
	1880	20	335	67,656	495,529	629,530
Trunks and valises .....	1890	16	436	180,958	215,778	528,192
	1880	8	117	45,101	74,500	167,700
Vinegar and cider .....	1890	11	119	74,518	316,051	652,810
	1880	5	24	8,510	76,805	112,000
Wirework, including wire rope and cable.	1890	13	363	143,237	327,681	679,770
	1880	4	124	31,790	70,764	126,785
Wood, turned and carved .....	1890	19	341	151,909	218,605	504,090
	1880	18	326	105,144	190,604	422,953
Woolen goods .....	1890	40	1,803	554,544	1,365,246	2,351,117
	1880	98	823	166,189	852,405	1,264,988
All other industries .....	1890	5,102	27,841	13,104,496	19,914,219	41,616,039
	1880	2,733	12,869	4,050,784	10,232,524	19,332,654

<sup>a</sup>In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

<sup>b</sup>No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## LOUISIANA.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries .....	1890	2, 613	31, 901	\$13, 159, 564	\$33, 282, 724	\$57, 806, 713
	1880	1, 553	12, 167	4, 800, 371	14, 442, 506	24, 205, 183
Bags, other than paper .....	1890	3	95	38, 904	579, 175	669, 945
	1880	2	5	1, 124	1, 450	4, 800
Boots and shoes, factory product .....	1890	17	825	365, 280	412, 497	968, 017
	1880	4	115	53, 618	85, 000	164, 000
Clothing, men's .....	1890	110	4, 027	638, 481	1, 506, 362	2, 700, 793
	1880	34	934	175, 971	743, 907	1, 072, 559
Cotton, compressing .....	1890	16	1, 115	669, 060	82, 594	1, 056, 482
	1880	19	560	399, 780	105, 788	747, 500
Foundry and machine shop products .....	1890	49	1, 207	795, 488	922, 559	2, 151, 566
	1880	31	977	489, 896	777, 000	1, 554, 485
Furnishing goods, men's (a) .....	1890	10	358	73, 650	204, 304	355, 395
	1880					
Ice, artificial .....	1890	10	246	141, 812	194, 800	501, 430
	1880	4	90	41, 350	54, 610	166, 750
Liquors, malt .....	1890	8	282	270, 884	592, 562	1, 945, 760
	1880	9	114	55, 092	295, 778	458, 459
Lumber and other mill products from logs or bolts .....	1890	122	3, 091	1, 249, 460	3, 073, 144	5, 599, 744
	1880	175	979	200, 063	1, 187, 059	1, 764, 610
Lumber, planing mill products, including sash, doors, and blinds .....	1890	27	729	413, 784	714, 067	1, 465, 576
	1880	15	281	132, 173	417, 960	721, 480
Oil, cottonseed and cake .....	1890	7	427	177, 192	1, 058, 115	1, 573, 626
	1880	12	1, 446	422, 165	2, 280, 910	3, 753, 466
Printing and publishing .....	1890	153	1, 276	894, 512	482, 923	1, 989, 074
	1880	25	524	407, 946	226, 000	764, 036
Rice, cleaning and polishing .....	1890	16	409	182, 827	3, 423, 650	4, 000, 991
	1880	6	162	56, 049	1, 328, 387	1, 572, 281
Sugar and molasses, refining .....	1890	38	2, 015	449, 857	11, 167, 852	12, 003, 813
	1880	4	190	50, 000	1, 340, 000	1, 452, 000
Tobacco, cigars and cigarettes .....	1890	78	1, 945	753, 899	510, 922	1, 569, 745
	1880	47	954	179, 999	152, 156	506, 612
All other industries .....	1890	1, 949	13, 854	5, 830, 035	8, 575, 208	18, 745, 776
	1880	1, 166	4, 839	1, 695, 154	5, 445, 501	9, 477, 025

a No reports received for this industry in 1880.

## MAINE.

All industries .....	1890	5, 010	75, 780	26, 526, 217	51, 520, 539	95, 689, 500
	1880	4, 481	52, 954	13, 623, 318	51, 120, 708	79, 829, 793
Boots and shoes, factory product .....	1890	53	6, 597	3, 078, 460	5, 800, 682	10, 335, 342
	1880	52	3, 919	1, 335, 168	3, 880, 446	5, 823, 541
Brick and tile .....	1890	118	1, 073	279, 138	132, 157	511, 760
	1880	96	637	103, 538	122, 887	310, 958
Clothing, men's .....	1890	186	6, 906	1, 057, 172	1, 237, 073	2, 840, 495
	1880	79	1, 533	262, 112	637, 546	1, 130, 381
Cotton goods .....	1890	23	13, 992	4, 372, 473	8, 444, 726	15, 314, 909
	1880	24	11, 759	2, 936, 646	7, 394, 152	12, 312, 263



TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MAINE—Continued.

MINERAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
grain and grist mill products . . . .	1890	210	463	\$186,420	\$2,806,869	\$3,254,030
	1880	261	385	109,882	3,560,926	2,966,023
iron and machine shop products.	1890	82	1,906	1,041,663	1,139,070	2,628,572
	1880	76	1,664	681,865	1,131,447	2,232,675
fish, oysters, and vegetables, canning and preserving.	1890	79	4,524	687,263	1,001,333	2,853,563
	1880	18	4,890	216,400	823,065	1,402,100
furniture, including cabinetmaking, carpentry and upholstering.	1890	60	414	204,983	363,009	777,936
	1880	75	389	143,575	286,090	581,075
leather, tanned and curried . . . . .	1890	51	911	411,791	2,307,343	3,363,672
	1880	117	1,667	563,998	7,825,737	9,713,317
portland cement . . . . .	1890	28	559	294,455	794,904	1,216,444
	1880	23	301	86,274	393,309	599,695
saw and other mill products from lumber and bolts.	1890	831	8,932	2,519,609	5,950,780	10,907,438
	1880	848	6,663	1,161,142	4,951,957	7,933,868
sash, planing mill products, in- cluding sash, doors, and blinds.	1890	67	660	332,412	564,011	1,085,602
	1880	67	470	182,415	550,821	802,119
saw floor . . . . .	1890	3	302	156,348	290,140	575,250
	1880	4	281	124,500	535,075	713,000
shingles . . . . .	1890	6	775	371,980	1,062,628	1,762,440
	1880	12	1,067	325,691	1,347,509	2,170,321
printing and publishing . . . . .	1890	141	1,516	713,067	417,508	1,894,788
	1880	48	640	297,005	970,317	1,606,098
rope . . . . .	1890	11	793	366,257	610,650	1,518,611
	1880	7	220	80,075	160,595	306,490
rope making . . . . .	1890	85	1,539	843,715	1,423,175	2,818,565
	1880	379	1,967	838,559	1,935,857	2,909,846
rope products, not manufactured elsewhere . . . . .	1890	63	3,167	422,690	278,028	942,216
	1880					
turned and carved . . . . .	1890	33	459	186,133	419,699	709,606
	1880	34	268	85,633	166,180	342,825
woven goods . . . . .	1890	75	4,323	1,629,888	4,960,119	7,521,317
	1880	93	3,095	1,044,606	4,294,012	6,680,073
other industries . . . . .	1890	2,805	15,972	7,370,294	10,914,006	22,854,194
	1880	2,163	11,129	3,041,240	10,220,810	17,189,995

1880 an establishment engaged in both tanning and currying made a separate report for each of the industry and was counted twice. In 1890 but one report was received for each establishment.

Included largely in other classifications in 1880.

## MARYLAND.

All industries . . . . .	1890	7,485	107,054	41,526,822	92,059,399	171,842,593
	1880	6,787	74,945	18,904,965	66,937,846	106,780,593
shoes and shoes, factory product . . . .	1890	28	1,253	521,048	723,052	1,533,761
	1880	34	1,796	595,603	1,216,118	2,212,993
castings and brass finishing . . . . .	1890	7	1,187	663,056	785,945	1,903,850
	1880	10	33	16,279	33,741	71,101
and tile . . . . .	1890	61	2,508	681,475	217,385	1,481,603
	1880	79	2,251	478,189	243,284	933,988

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MARYLAND—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Chemicals .....	1890	22	559	\$248,059	\$868,681	\$1,577,165
	1880	18	241	80,394	531,485	881,125
Coffee and spice, roasting and grinding.	1890	14	138	76,055	1,571,159	1,789,790
	1880	13	69	24,503	221,108	299,874
Confectionery .....	1890	110	886	290,099	1,221,210	1,909,925
	1880	64	361	119,728	815,692	1,164,755
Cotton goods .....	1890	15	4,313	1,134,445	3,378,016	5,457,792
	1880	20	4,055	767,729	2,891,033	4,688,714
Fertilizers .....	1890	53	1,232	711,548	3,984,178	6,208,025
	1880	48	1,013	354,192	3,813,758	5,770,198
Flouring and grist mill products .....	1890	335	932	406,353	5,778,873	6,904,888
	1880	546	898	219,705	6,965,298	7,954,004
Foundry and machine shop products ..	1890	81	3,593	1,913,027	1,875,608	4,925,672
	1880	91	3,150	1,509,997	2,103,112	4,454,817
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	205	16,093	2,159,364	6,293,705	10,000,509
	1880	114	14,998	990,758	4,506,332	6,245,297
Furnishing goods, men's .....	1890	32	1,036	296,583	769,376	1,492,300
	1880	2	21	5,500	17,000	32,000
Furniture, including cabinetmaking, repairing and upholstering.	1890	134	1,543	748,933	963,394	2,154,992
	1880	153	1,152	449,197	891,006	1,796,282
Glass .....	1890	11	1,413	708,736	295,337	1,256,097
	1880	8	612	234,254	239,682	567,009
Hats and caps, not including wool hats.	1890	19	844	305,122	607,830	1,262,022
	1880	8	59	14,050	34,200	66,680
Iron and steel .....	1890	10	1,272	396,351	2,217,173	2,860,268
	1880	23	2,763	905,090	2,888,574	4,470,059
Liquors, distilled .....	1890	13	183	105,765	757,892	2,668,659
	1880	16	157	65,340	858,654	1,202,399
Liquors, malt .....	1890	32	823	672,377	1,586,951	4,662,867
	1880	53	421	200,291	1,001,766	1,820,369
Lumber and other mill products from logs or bolts.	1890	212	1,678	389,747	840,257	1,595,282
	1880	369	1,239	223,786	1,106,795	1,813,332
Lumber, planing mill products, including sash, doors, and blinds.	1890	45	1,365	782,391	2,005,755	3,332,563
	1880	24	533	242,050	470,388	917,399
Musical instruments, pianos and materials.	1890	4	737	532,160	406,592	1,291,166
	1880	4	385	200,988	157,699	534,099
Patent medicines and compounds .....	1890	23	711	249,608	784,320	1,964,463
	1880	34	260	68,867	438,202	647,890
Shipbuilding .....	1890	34	1,075	649,342	737,457	1,737,674
	1880	160	1,178	657,789	884,299	1,788,630
Tobacco, chewing, smoking, and snuff.	1890	6	1,221	374,101	1,534,205	3,216,247
	1880	10	1,055	165,107	1,152,906	1,531,434
Tobacco, cigars and cigarettes .....	1890	385	2,227	920,535	1,048,483	2,858,344
	1880	369	1,406	499,666	711,680	1,730,604
All other industries .....	1890	5,591	58,292	25,590,552	50,807,656	95,757,118
	1880	4,511	34,839	9,815,303	32,744,034	53,195,997

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MASSACHUSETTS.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries .....	1890	26,923	485,182	\$239,670,509	\$473,199,434	\$888,160,403
	1880	14,352	352,253	128,315,362	386,072,653	631,155,284
Boot and shoe cut stock .....	1890	283	4,644	2,026,813	12,338,630	15,923,650
	1880	163	2,661	700,432	5,861,084	7,397,734
Boot and shoe findings .....	1890	103	1,552	517,370	1,525,165	2,521,036
	1880	64	769	234,728	652,865	1,155,923
Boots and shoes, factory product ....	1890	1,037	69,934	34,949,698	63,928,182	116,387,909
	1880	982	61,651	24,875,166	59,906,773	95,900,519
Boots and shoes, rubber .....	1890	5	4,979	2,131,534	6,400,882	9,792,024
	1880	1	862	296,442	1,044,364	1,707,842
Boxes, fancy and paper .....	1890	94	2,710	962,901	1,227,769	2,736,734
	1880	60	1,208	302,850	459,575	907,218
Carpets and rugs, other than rag ....	1890	7	5,144	1,862,072	4,731,873	7,275,009
	1880	7	3,908	1,221,302	3,950,673	6,337,629
Clothing, men's .....	1890	1,267	14,118	7,022,676	14,848,224	29,775,874
	1880	347	11,267	3,832,244	10,846,464	17,902,662
Coffee and spice, roasting and grinding.	1890	23	254	174,076	3,020,332	3,568,259
	1880	21	158	85,039	1,439,971	1,680,229
Confectionery .....	1890	218	2,413	1,021,957	3,164,741	5,291,844
	1880	76	795	268,868	1,529,340	2,281,850
Cordage and twine .....	1890	32	3,436	1,230,269	7,688,142	10,510,536
	1880	29	1,089	344,607	2,195,311	2,995,395
Cotton goods .....	1890	187	76,213	26,230,667	56,586,283	100,292,882
	1880	206	62,903	16,240,908	37,542,679	74,780,835
Dyeing and finishing textiles .....	1890	33	4,352	1,909,107	2,801,364	6,496,215
	1880	28	4,945	1,815,431	4,566,174	9,482,939
Electrical apparatus and supplies ....	1890	26	2,700	1,453,296	2,488,390	5,762,596
	1880	12	292	141,698	290,131	541,219
Flouring and grist mill products .....	1890	233	770	386,153	5,959,480	6,906,493
	1880	350	686	290,070	7,814,583	8,774,049
Foundry and machine shop products.	1890	711	25,027	15,492,917	14,447,803	38,936,680
	1880	549	16,788	8,131,740	11,236,199	23,935,604
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	39	935	327,314	2,276,993	2,949,093
	1880	13	425	98,597	542,600	762,983
Furniture, chairs .....	1890	45	3,252	1,576,390	1,825,975	4,971,204
	1880	62	2,393	1,028,087	1,761,779	3,290,837
Furniture, including cabinetmaking, repairing and upholstering.	1890	533	5,081	3,151,710	2,588,992	8,415,676
	1880	326	4,316	1,935,103	3,342,276	6,653,586
Hats and caps, not including wool hats.	1890	54	2,437	962,229	1,385,981	3,138,226
	1880	37	898	236,752	401,357	901,066
Hosiery and knit goods .....	1890	74	4,675	1,495,260	2,552,705	5,682,087
	1880	57	3,411	608,067	1,394,748	2,483,596
Iron and steel .....	1890	13	1,604	788,065	1,979,546	2,801,687
	1880	30	6,513	2,576,539	6,657,232	10,288,921
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1890	40	1,748	894,897	1,669,317	3,144,683
	1880	36	1,585	657,287	1,970,352	3,126,275
Jewelry .....	1890	106	3,797	2,160,956	1,803,444	5,507,415
	1880	105	3,265	1,464,993	1,681,034	4,265,525

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MASSACHUSETTS—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom work and repair-ing.
			Em-ployés.	Wages.		
Leather, morocco (a) .....	1890	51	2,191	1,309,785	3,727,846	5,955,422
	1880					
Leather, tanned and curried .....	1890	138	5,852	3,343,688	16,137,829	21,656,425
	1880	1327	6,691	3,033,085	20,868,206	26,829,496
Liquors, malt.....	1890	26	968	873,239	2,064,079	5,355,438
	1880	31	1,180	563,547	2,855,046	5,112,227
Lumber and other mill products from logs or bolts.	1890	464	3,214	1,194,253	2,682,932	5,109,998
	1880	606	1,970	431,612	1,904,165	3,120,344
Lumber, planing mill products, in-cluding sash, doors, and blinds.	1890	164	3,816	2,471,028	4,304,891	8,112,101
	1880	95	1,334	587,393	1,560,371	2,566,897
Millinery and lace goods .....	1890	22	2,783	1,067,811	2,294,336	3,908,254
	1880	4	144	33,300	224,900	317,000
Musical instruments, pianos and materials.	1890	53	3,630	2,149,534	2,399,186	5,681,773
	1880	45	1,504	690,721	1,132,847	2,662,836
Paper .....	1890	85	8,111	3,906,641	12,210,458	21,524,173
	1880	96	7,148	2,467,369	9,213,221	15,168,196
Patent medicines and compounds ...	1890	123	1,027	539,917	1,430,193	4,178,915
	1880	40	386	187,907	664,466	1,466,376
Rubber and elastic goods .....	1890	50	3,739	1,700,538	5,311,899	8,518,612
	1880	22	1,841	649,016	2,722,916	4,266,465
Sewing machines and attachments ..	1890	10	1,078	753,150	719,804	2,495,482
	1890	12	1,011	445,877	634,229	1,866,686
Silk and silk goods .....	1890	20	3,216	1,296,399	3,251,893	5,557,569
	1880	22	1,836	521,725	1,990,515	3,764,280
Slaughtering and meat packing, not including retail butchering.	1890	57	2,047	1,051,501	16,663,483	20,667,715
	1890	77	1,263	653,149	20,657,330	22,661,762
Soup and candles .....	1890	76	833	445,985	2,089,755	3,032,664
	1880	119	714	306,839	3,492,664	4,430,555
Sugar and molasses, refining .....	1890	4	245	182,085	12,842,736	16,875,538
	1880	5	525	288,680	21,432,704	22,680,489
Tobacco, cigars and cigarettes .....	1890	338	2,835	1,467,485	1,822,041	4,165,900
	1880	271	1,436	566,366	1,111,136	2,074,719
Wire .....	1890	5	3,897	1,979,562	5,165,325	8,734,414
	1880	8	2,476	601,490	2,987,000	4,898,829
Woolen goods .....	1890	165	19,813	7,586,575	21,815,199	35,771,161
	1880	167	23,621	7,457,115	27,829,663	45,663,223
Worsted goods .....	1890	33	12,621	4,556,997	14,259,116	21,933,775
	1880	23	5,783	1,870,080	8,465,870	10,466,416
All other industries .....	1890	19,843	162,691	93,035,400	123,765,620	280,777,554
	1880	8,821	98,705	38,668,351	62,046,397	164,469,186

a In 1880 included with "Leather, dressed skins".

b In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each estab-lishment.

## MANUFACTURES.

147

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MICHIGAN.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries .....	1890	12, 127	163, 941	\$66, 347, 798	\$154, 521, 918	\$277, 896, 706
	1880	8, 873	77, 591	25, 313, 682	92, 990, 269	150, 715, 625
Agricultural implements .....	1890	65	1, 847	992, 708	1, 647, 579	3, 955, 306
	1880	143	2, 004	650, 192	1, 337, 945	3, 102, 638
Boots and shoes, factory product .....	1890	12	1, 371	582, 132	1, 200, 387	2, 065, 531
	1880	10	783	340, 172	736, 184	1, 216, 255
Boxes, wooden packing .....	1890	24	746	362, 887	760, 196	1, 243, 791
	1880	23	586	141, 259	301, 592	544, 045
Brass castings and brass finishing .....	1890	16	770	408, 194	442, 104	1, 051, 608
	1880	3	61	22, 150	19, 271	50, 101
Brick and tile .....	1890	165	2, 616	538, 750	218, 353	1, 179, 005
	1880	179	1, 933	346, 845	236, 878	822, 475
Chemicals .....	1890	64	1, 531	720, 841	1, 219, 046	3, 380, 388
	1880	38	229	66, 609	115, 761	447, 611
Clothing, men's .....	1890	445	3, 424	1, 700, 813	2, 618, 664	5, 566, 652
	1880	136	1, 726	631, 163	1, 851, 037	3, 029, 478
Coffins, burial cases, and undertakers' goods .....	1890	11	411	220, 202	346, 342	794, 527
	1880	13	126	50, 698	72, 279	184, 308
Confectionery .....	1890	60	750	289, 185	886, 725	1, 640, 248
	1880	21	291	103, 361	624, 750	802, 273
Cooperage .....	1890	181	1, 250	493, 665	766, 651	1, 496, 154
	1880	265	1, 336	409, 186	827, 671	1, 584, 469
Corsets .....	1890	11	1, 200	313, 540	450, 285	1, 130, 818
	1880	7	374	80, 610	204, 700	391, 300
Flouring and grist mill products .....	1890	544	2, 425	1, 093, 861	19, 462, 779	22, 778, 829
	1880	706	2, 255	726, 289	20, 668, 615	23, 546, 875
Foundry and machine shop products .....	1890	260	8, 560	4, 813, 072	5, 491, 866	13, 363, 030
	1880	220	3, 741	1, 558, 560	2, 460, 754	5, 271, 142
Furniture, including cabinetmaking, repairing and upholstering .....	1890	223	8, 487	3, 987, 333	4, 119, 872	10, 390, 619
	1880	210	3, 363	1, 181, 747	1, 682, 403	3, 740, 943
Iron and steel .....	1890	19	1, 509	806, 117	4, 132, 991	5, 829, 843
	1880	22	3, 089	922, 597	3, 270, 420	4, 591, 613
Leather, tanned and curried .....	1890	20	378	198, 594	1, 273, 315	1, 743, 760
	1880	210	577	274, 178	2, 262, 624	3, 026, 585
Liquors, malt .....	1890	78	839	588, 109	998, 128	2, 979, 258
	1880	113	643	285, 726	1, 225, 886	2, 184, 392
Lumber and other mill products from logs or bolts .....	1890	1, 918	46, 592	14, 677, 436	45, 005, 543	73, 484, 306
	1880	1, 649	24, 235	6, 967, 905	32, 251, 372	52, 449, 928
Lumber, planing mill products, including sash, doors, and blinds .....	1890	230	5, 190	2, 345, 560	6, 151, 535	10, 007, 603
	1880	180	2, 119	768, 015	1, 908, 626	3, 516, 451
Paints .....	1890	8	235	136, 825	572, 798	1, 064, 718
	1880	1			100	500
Paper .....	1890	21	938	451, 483	1, 451, 698	2, 292, 984
	1880	21	589	214, 812	730, 614	1, 204, 664
Salt .....	1890	81	1, 629	578, 614	784, 012	2, 046, 975
	1880	86	1, 468	541, 852	1, 009, 733	2, 271, 913

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MICHIGAN—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Shipbuilding .....	1890	62	2,284	\$1,267,102	\$2,300,299	\$4,710,108
	1880	72	1,537	745,633	1,089,985	2,034,636
Soap and candles .....	1890	13	142	66,644	221,891	393,405
	1880	15	56	29,610	74,060	124,738
Steam fittings and heating apparatus.	1890	10	489	291,905	486,952	1,054,707
	1880	1	2	634	4,586	6,039
Timber products, not manufactured at mill. (a)	1890	206	10,292	2,722,172	3,812,831	9,637,663
	1880					
Tobacco, chewing, smoking, and snuff.	1890	5	1,352	408,425	2,383,032	4,742,412
	1880	6	543	126,725	964,554	1,519,146
Tobacco, cigars and cigarettes.	1890	373	2,830	1,300,359	1,340,477	3,512,603
	1880	162	1,610	541,727	968,410	2,146,089
Varnish .....	1890	3	111	85,480	748,969	975,000
	1880	3	68	43,100	304,500	452,000
Woolen goods .....	1890	32	518	156,128	529,515	844,652
	1880	39	347	76,240	356,614	481,517
All other industries .....	1890	6,947	53,216	23,720,222	42,088,582	82,539,303
	1880	4,419	21,900	7,474,787	15,320,345	29,970,901

## MINNESOTA.

All industries .....	1890	7,505	79,629	38,189,239	118,481,941	192,033,478
	1880	3,493	21,247	8,613,094	55,660,681	76,065,198
Agricultural implements .....	1890	23	602	363,080	418,619	1,622,951
	1880	32	1,197	507,085	975,890	2,340,288
Boots and shoes, factory product .....	1890	8	1,182	614,022	1,090,722	2,032,814
	1880	5	402	207,218	571,644	930,192
Brick and tile.....	1890	117	2,221	502,183	255,956	1,116,739
	1880	87	1,010	200,268	114,610	502,975
Cheese, butter, and condensed milk ..	1890	115	921	436,522	2,403,134	3,300,619
	1880	27	38	7,680	36,262	62,094
Clothing, men's .....	1890	278	2,774	1,493,615	1,754,200	3,958,454
	1880	115	1,089	406,361	910,137	1,662,855
Confectionery.....	1890	36	419	264,504	555,153	988,225
	1880	14	53	24,730	120,400	176,350
Cooperage .....	1890	59	1,016	485,546	884,175	1,687,060
	1880	72	721	322,559	529,299	1,007,643
Flouring and grist mill products .....	1890	307	4,038	2,213,855	52,383,867	60,158,068
	1880	436	2,634	1,371,646	37,155,420	41,519,004
Foundry and machine shop products.	1890	92	1,469	979,142	1,080,332	2,835,024
	1880	61	847	422,940	860,340	1,606,518
Fur goods (a).....	1890	25	488	276,393	727,117	1,152,369
	1880					
Furniture, including cabinetmaking, repairing and upholstering.	1890	23	1,271	651,020	681,532	1,903,989
	1880	80	453	192,984	251,985	600,000

a Included largely in other classifications in 1880.

## MANUFACTURES.

149

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MINNESOTA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Ironwork, architectural and ornamental.	1890	13	415	\$265,619	\$808,803	\$1,263,294
	1880	3	60	27,500	41,000	108,117
Leather, tanned and curried .....	1890	10	112	60,267	518,099	702,217
	1880	a 12	40	26,070	203,778	252,685
Liquors, malt.....	1890	66	658	412,682	751,907	2,206,366
	1880	101	435	150,892	647,545	1,153,122
Lumber and other mill products from logs or bolts.	1890	317	10,783	3,383,765	13,670,811	21,013,010
	1880	234	2,894	324,473	4,529,055	7,366,038
Lumber, planing mill products, including sash, doors, and blinds.	1890	54	2,715	1,529,177	2,566,791	4,943,451
	1880	47	918	397,288	1,132,575	2,061,935
Oil, linseed .....	1890	3	99	66,938	1,140,450	1,547,719
	1880	2	60	30,000	277,003	352,000
Paving and paving materials (b)....	1890	29	1,209	555,448	519,522	1,359,765
	1880					
Slaughtering and meat packing, not including retail butchering.	1890	21	274	168,946	2,086,752	2,514,663
	1880	12	96	41,700	716,153	887,532
Timber products, not manufactured at mill. (c)	1890	75	5,991	1,261,453	1,469,538	4,602,122
	1880					
Tobacco, cigars and cigarettes .....	1890	157	1,056	566,635	599,211	1,554,774
	1880	54	265	142,368	211,250	562,234
Woolen goods.....	1890	21	341	120,967	309,378	539,965
	1880	13	229	46,108	155,867	253,378
All other industries.....	1890	5,596	39,575	21,547,460	31,775,872	69,641,760
	1880	2,086	7,837	3,163,224	6,218,662	12,719,578

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

b No reports received for this industry in 1880.

c Included largely in other classifications in 1880.

## MISSISSIPPI.

All industries .....	1890	1,668	15,817	4,913,863	10,064,897	18,705,834
	1880	1,479	5,827	1,192,645	4,667,183	7,518,302
Brick and tile.....	1890	33	693	134,073	61,643	295,939
	1880	54	709	89,053	42,979	194,870
Cotton goods .....	1890	9	1,184	290,981	871,970	1,333,398
	1880	9	722	136,304	345,649	691,415
Fertilizers (a).....	1890	3	58	13,248	277,005	326,650
	1880					
Flouring and grist mill products ....	1890	408	680	125,293	1,009,335	1,240,660
	1880	525	848	96,423	1,535,602	1,762,523
Foundry and machine shop products.	1890	18	291	168,244	307,257	591,951
	1880	17	147	59,468	70,426	172,200
Lumber and other mill products from logs or bolts.	1890	338	4,434	1,287,391	2,852,530	5,670,774
	1880	295	1,170	197,867	1,219,116	1,920,335
Lumber, planing mill products, including sash, doors, and blinds.	1890	8	103	53,121	59,170	136,450
	1880	8	68	20,025	64,300	101,200

a No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MISSISSIPPI—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Oil, cottonseed and cake .....	1890	13	921	\$342,995	\$1,757,897	\$2,466,628
	1880	8	569	94,860	371,080	560,363
Printing and publishing .....	1890	118	394	162,432	75,156	394,637
	1880	11	125	58,721	38,691	138,509
Tar and turpentine .....	1890	24	645	117,626	102,902	282,065
	1880	11	53	13,510	59,650	97,000
Woolen goods .....	1890	7	1,082	506,270	508,030	924,185
	1880	8	218	53,100	211,646	299,605
All other industries .....	1890	719	5,029	2,912,189	2,182,083	5,093,487
	1880	523	1,258	373,314	708,074	1,580,291

## MISSOURI.

All industries .....	1890	14,052	143,139	76,417,864	177,582,382	324,561,993
	1880	8,592	63,995	24,369,716	110,798,892	165,386,205
Agricultural implements .....	1890	21	713	415,849	522,130	1,309,609
	1880	74	725	270,586	590,015	1,141,822
Boots and shoes, factory product .....	1890	29	2,813	1,247,292	2,521,027	4,841,064
	1880	26	1,282	447,663	1,224,796	1,992,904
Brick and tile .....	1890	232	4,834	1,706,492	709,626	3,533,960
	1880	230	2,737	705,975	388,864	1,672,522
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1890	22	2,641	1,703,197	3,215,040	5,819,840
	1880	8	976	411,591	1,406,460	1,931,069
Chemicals .....	1890	19	578	356,239	1,600,083	2,736,960
	1880	21	332	130,475	680,545	1,220,211
Clay and pottery products .....	1890	45	1,083	553,904	318,781	1,278,713
	1880	36	269	101,700	152,010	372,803
Clothing, men's .....	1890	541	9,918	4,151,831	6,517,155	13,069,951
	1880	170	3,062	882,728	2,104,997	3,822,477
Coffee and spice, roasting and grinding.	1890	15	344	219,113	3,290,478	3,892,792
	1880	7	101	44,090	416,500	536,690
Confectionery .....	1890	75	1,056	695,109	2,120,762	3,584,953
	1880	46	449	174,574	835,540	1,247,235
Flouring and grist mill products .....	1890	710	3,855	1,811,395	29,210,639	34,496,785
	1880	872	3,376	1,200,493	28,202,782	32,438,831
Foundry and machine shop products.	1890	186	7,339	4,538,346	5,812,009	13,990,773
	1880	97	3,444	2,093,224	3,147,187	6,798,622
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	13	645	136,089	1,107,691	1,489,690
	1880	4	70	15,614	79,902	155,250
Furniture, including cabinetmaking, repairing and upholstering.	1890	194	2,501	1,464,386	2,104,314	4,566,565
	1880	180	1,640	660,706	1,286,665	2,542,909
Glass .....	1890	5	1,152	596,239	557,974	1,215,329
	1880	0	965	381,098	351,971	919,827
Iron and steel .....	1890	0	899	452,766	1,461,853	3,241,193
	1880	22	3,139	734,575	3,249,558	4,499,539
Ironwork, architectural and ornamental.	1890	44	1,350	946,441	1,110,996	2,646,395
	1880	11	93	42,610	60,220	141,010



# MANUFACTURES.

151

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MISSOURI—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Leather, tanned and curried .....	1890	17	328	\$194,287	\$1,111,577	\$1,511,890
	1880	41	184	66,621	597,839	771,695
Liquors, distilled .....	1890	11	82	36,607	224,963	1,860,618
	1880	20	59	25,398	354,073	527,530
Liquors, malt .....	1890	30	3,117	2,441,615	6,563,536	16,954,137
	1880	64	1,502	699,616	2,852,236	5,048,077
Lumber and other mill products from logs or bolts.	1890	748	5,740	1,569,062	4,212,768	7,487,844
	1880	881	3,503	669,644	3,215,292	5,265,617
Lumber, planing mill products, including sash, doors, and blinds.	1890	78	2,556	1,582,409	3,243,661	5,801,335
	1880	41	1,309	525,874	1,471,113	2,500,306
Oil, linseed (b) .....	1890	5	186	149,983	1,370,267	1,795,401
	1880					
Paints .....	1890	21	560	381,348	2,255,767	3,496,628
	1880	16	577	270,532	2,186,480	2,825,860
Patent medicines and compounds .....	1890	66	672	444,118	761,127	2,518,616
	1880	27	312	139,996	502,735	1,197,090
Plumbers' supplies (b) .....	1890	4	491	242,358	861,060	1,465,371
	1880					
Printing and publishing .....	1890	778	8,766	5,361,268	3,503,733	13,604,440
	1880	131	2,791	1,538,564	1,515,048	4,452,962
Refrigerators .....	1890	5	279	156,334	1,118,048	1,363,179
	1880	4	121	51,950	203,300	344,500
Roofing and roofing materials .....	1890	120	661	549,720	955,159	1,981,754
	1880	7	84	52,750	87,450	189,550
Slaughtering and meat packing, not including retail butchering.	1890	83	1,486	686,042	15,190,663	18,410,851
	1880	65	1,846	667,918	12,352,907	14,628,630
Soap and candles .....	1890	15	322	166,568	1,647,091	1,427,404
	1880	19	278	104,061	1,336,376	1,704,941
Tobacco, chewing, smoking, and snuff.	1890	26	3,394	1,518,683	8,030,780	15,428,764
	1880	48	1,754	493,559	4,243,614	5,286,338
Tobacco, cigars and cigarettes .....	1890	404	1,726	659,493	778,492	2,154,862
	1880	284	1,037	424,863	612,393	1,524,381
All other industries .....	1890	9,484	70,296	88,870,846	64,166,403	128,071,406
	1880	5,139	25,577	10,266,280	35,081,224	57,541,786

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

b No reports received for this industry in 1880.

## MONTANA.

All industries .....	1890	289	2,696	1,948,213	2,375,093	5,507,573
	1880	196	578	318,759	1,006,442	1,835,867
Brick and tile .....	1890	11	252	104,342	53,088	238,610
	1880	5	68	21,400	11,400	43,150
Flouring and grist-mill products .....	1890	7	34	27,651	237,245	302,965
	1880	15	52	25,705	357,305	475,467
Foundry and machine-shop products.	1890	4	96	77,235	96,964	186,813
	1880	5	19	16,303	38,900	65,650
Liquors, malt .....	1890	6	88	50,476	60,930	204,635
	1880	17	32	19,825	40,928	72,442

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## MONTANA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom work and repair-ing.
			Em-ployés.	Wages.		
Lumber and other mill products from logs or bolts.	1890	30	629	\$325 497	\$546, 575	\$1, 178, 380
	1880	36	142	47, 945	278, 098	527, 635
Lumber, planing mill products, in-cluding sash, doors, and blinds.	1890	8	150	132, 444	259, 371	462, 721
	1880	6	35	26, 649	29, 900	66, 215
Printing and publishing.....	1890	41	307	330, 862	101, 519	569, 236
	1880	1	5	1, 800	1, 500	4, 560
All other industries .....	1890	182	1, 173	899, 512	1, 019, 401	2, 364, 213
	1880	111	225	168, 072	248, 351	580, 746

## NEBRASKA.

All industries .....	1890	3, 014	23, 876	12, 984, 571	67, 334, 532	93, 037, 794
	1880	1, 403	4, 703	1, 742, 311	8, 208, 478	12, 627, 336
Brick and tile.....	1890	155	2, 720	844, 850	484, 918	2, 173, 632
	1880	87	662	150, 189	102, 078	349, 478
Cheese, butter, and condensed milk.	1890	58	475	180, 367	868, 839	1, 183, 000
	1880	21	37	5, 921	27, 791	46, 322
Clothing, men's.....	1890	136	923	500, 955	539, 850	1, 333, 921
	1880	28	99	51, 731	85, 780	181, 858
Confectionery .....	1890	18	249	128, 462	279, 534	498, 412
	1880	4	4	1, 200	4, 300	8, 800
Flouring and grist mill products .....	1890	185	922	475, 741	5, 031, 858	6, 365, 492
	1880	170	506	165, 085	3, 532, 942	4, 193, 066
Foundry and machine shop products.	1890	34	485	338, 654	491, 841	943, 311
	1880	12	106	52, 843	54, 548	142, 000
Ironwork, architectural and orna-mental. (a)	1890	13	175	129, 262	145, 106	356, 390
	1880					
Liquors, malt.....	1890	14	200	166, 183	357, 266	1, 079, 865
	1880	23	143	56, 663	210, 109	393, 870
Lumber, planing mill products, in-cluding sash, doors, and blinds.	1890	24	542	394, 800	484, 663	1, 112, 412
	1880	2	9	3, 300	4, 200	9, 000
Paints .....	1890	4	99	66, 057	306, 917	533, 315
	1880	1	40	17, 000	200, 000	350, 000
Patent medicines and compounds.....	1890	6	36	26, 565	1, 181, 271	1, 267, 009
	1880	1	3	1, 200	12, 000	26, 000
Paving and paving materials (a).....	1890	8	241	139, 515	266, 331	688, 389
	1880					
Printing and publishing.....	1890	443	2, 295	1, 356, 702	732, 139	3, 222, 268
	1880	22	301	167, 438	167, 860	419, 461
Saddlery and harness.....	1890	151	543	312, 116	486, 405	1, 028, 540
	1880	114	218	83, 033	276, 474	477, 364
Sugar and molasses, refining (a).....	1890	16	86	17, 075	261, 626	323, 912
	1880					
Tobacco, cigars and cigarettes .....	1890	84	438	213, 330	203, 032	578, 866
	1880	21	96	46, 002	81, 104	183, 317
All other industries .....	1890	1, 665	13, 447	7, 693, 997	55, 129, 936	70, 451, 290
	1880	897	2, 569	940, 700	3, 449, 292	5, 846, 780

a No reports received for this industry in 1880.

# MANUFACTURES.

153

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## NEVADA.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom work and repair-ing.
			Em-ployés.	Wages.		
All industries .....	1890	95	620	\$445,503	\$439,058	\$1,105,063
	1880	184	577	461,807	1,049,794	2,179,626
Blacksmithing and wheelwrighting ..	1890	8	19	18,601	10,256	33,185
	1880	42	83	76,912	86,118	222,295
Chemicals .....	1890	4	185	67,065	75,840	203,300
	1880	2	22	22,230	35,175	207,160
Salt .....	1890	3	22	7,210	90	21,491
	1880	7	36	9,688	5,800	92,640
All other industries .....	1890	80	394	352,627	352,872	842,087
	1880	133	436	352,977	922,701	1,637,531

## NEW HAMPSHIRE.

All industries .....	1890	3,229	63,361	24,248,054	47,754,152	85,770,549
	1880	3,181	48,831	11,814,793	43,552,462	73,978,028
Boots and shoes, factory product ....	1890	64	8,069	3,469,9-8	6,749,322	11,980,003
	1880	59	4,434	1,792,832	4,751,968	7,230,804
Boxes, wooden packing .....	1890	29	370	156,950	321,111	507,846
	1880	29	243	64,760	100,500	219,700
Brick and tile .....	1890	62	1,408	342,275	192,458	789,856
	1880	67	642	118,408	90,251	282,725
Cheese, butter, and condensed milk ..	1890	23	66	34,539	420,767	494,466
	1880	2	4	780	20,683	27,887
Clothing, men's .....	1890	95	1,391	441,867	737,114	1,363,405
	1880	61	581	132,081	494,681	731,389
Cotton goods .....	1890	27	19,533	6,429,084	12,962,939	21,958,002
	1880	41	16,518	4,322,622	10,329,184	18,226,575
Cutlery and edge tools .....	1890	10	287	145,377	104,995	323,341
	1880	12	269	100,492	108,364	270,444
Flouring and grist mill products .....	1890	121	265	123,790	2,061,208	2,358,616
	1880	181	253	78,284	2,259,718	2,542,784
Foundry and machine shop products ..	1890	76	2,174	1,115,065	1,296,963	2,895,716
	1880	71	1,489	567,825	1,010,495	2,024,656
Furniture, including cabinetmaking, repairing and upholstering ..	1890	52	791	389,307	541,001	1,224,297
	1880	41	621	207,084	324,975	760,713
Gloves and mittens .....	1890	10	407	131,134	246,713	480,315
	1880	25	472	92,574	302,142	478,825
Hosiery and knit goods .....	1890	37	3,178	989,130	1,777,595	3,481,922
	1880	24	1,753	536,117	1,219,600	2,362,779
Leather, tanned and curried .....	1890	18	709	337,556	2,303,363	2,988,209
	1880	290	740	313,915	3,557,361	4,477,350
Lumber and other mill products from logs or bolts ..	1890	531	4,651	1,459,929	2,471,838	5,017,062
	1880	680	3,104	548,556	2,272,991	3,842,012
Lumber, planing mill products, in-cluding sash, doors, and blinds ..	1890	32	709	347,477	511,051	986,893
	1880	50	497	181,806	319,128	603,548

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## NEW HAMPSHIRE—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Paper.....	1890	12	502	\$233, 276	\$695, 041	\$1 224, 022
	1880	25	702	249, 612	1, 131, 425	1, 731, 170
Printing and publishing.....	1890	118	748	363, 078	229, 605	919, 528
	1880	29	198	88, 088	91, 076	264, 750
Timber products, not manufactured at mill. (a)	1890	59	1, 075	284, 917	135, 035	624, 383
	1880					
Woolen goods.....	1890	46	4, 189	1, 643, 168	4, 834, 446	8, 004, 264
	1880	58	4, 027	1, 181, 738	4, 993, 709	8, 113, 839
Worsted goods.....	1890	4	1, 963	676, 552	2, 080, 295	2, 764, 976
	1880	2	1, 531	512, 881	1, 587, 226	2, 694, 232
All other industries.....	1890	1, 823	10, 786	5, 121, 675	7, 080, 692	15, 312, 427
	1880	1, 634	10, 753	3, 724, 338	8, 561, 985	17, 088, 848

a Included largely in other classifications in 1880.

## NEW JERSEY.

All industries.....	1890	9, 225	187, 398	96, 778, 736	189, 365, 740	354, 573, 571
	1880	7, 128	126, 038	46, 083, 045	165, 285, 779	254, 380, 236
Boots and shoes, factory product....	1890	109	5, 455	2, 488, 858	3, 417, 180	7, 255, 409
	1880	89	3, 318	1, 278, 269	2, 837, 861	4, 689, 286
Brick and tile.....	1890	95	4, 798	1, 529, 481	510, 654	2, 826, 074
	1880	107	2, 749	665, 482	559, 037	1, 672, 533
Chemicals.....	1890	44	1, 884	1, 184, 809	5, 026, 040	8, 116, 735
	1880	41	1, 272	598, 743	3, 528, 204	4, 993, 965
Clay and pottery products.....	1890	60	4, 628	2, 596, 099	1, 366, 834	5, 165, 537
	1880	49	3, 180	1, 101, 511	1, 030, 598	2, 598, 757
Clothing, men's.....	1890	413	4, 394	1, 977, 363	2, 246, 772	5, 762, 016
	1880	186	3, 239	988, 216	2, 870, 279	4, 737, 523
Cotton goods.....	1890	17	5, 683	2, 054, 282	3, 028, 933	5, 902, 615
	1880	24	4, 833	1, 309, 987	2, 284, 819	5, 039, 519
Dyeing and finishing textiles.....	1890	41	3, 864	2, 057, 562	2, 711, 121	6, 183, 397
	1880	18	2, 198	925, 612	1, 642, 933	3, 365, 700
Fertilizers.....	1890	27	1, 088	591, 208	2, 882, 809	4, 319, 088
	1880	21	843	338, 045	1, 853, 700	2, 423, 805
Flouring and grist mill products.....	1890	228	707	336, 076	5, 026, 004	5, 928, 353
	1880	481	936	285, 626	7, 303, 244	8, 459, 944
Foundry and machine shop products.	1890	249	13, 432	7, 957, 672	9, 967, 500	21, 666, 955
	1880	188	8, 205	3, 432, 453	6, 138, 852	11, 282, 748
Glass.....	1890	34	5, 840	2, 862, 719	1, 310, 953	5, 218, 153
	1880	27	3, 578	1, 300, 038	1, 088, 346	2, 810, 170
Hats and caps, not including wool hats.	1890	87	6, 688	3, 568, 242	3, 605, 074	8, 533, 729
	1880	79	5, 567	2, 113, 581	2, 103, 082	6, 152, 447
Iron and steel.....	1890	22	4, 056	2, 162, 304	5, 076, 104	8, 189, 321
	1880	40	4, 792	1, 808, 448	6, 556, 283	10, 341, 806
Jewelry.....	1890	74	2, 006	1, 417, 423	2, 857, 626	4, 724, 500
	1880	68	2, 234	1, 114, 946	1, 907, 064	4, 079, 677

TABLE 2.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

NEW JERSEY—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Leather, morocco (a) .....	1890 1880	4	634	\$346,912	\$1,625,830	\$2,250,500
Leather, patent and enameled (b) .....	1890 1880	22	1,739	1,166,224	3,186,636	5,430,161
Leather, tanned and curried .....	1890 1880	31 c111	757 2,688	482,246 1,470,296	1,961,634 12,353,017	2,780,016 13,475,222
Liquors, malt .....	1890 1880	34 49	1,395 1,121	1,408,932 493,741	3,592,401 2,564,748	10,018,363 4,532,733
Lumber, planing mill products, including sash, doors, and blinds.	1890 1880	101 78	1,827 985	1,180,312 381,413	2,996,817 774,301	4,860,372 1,404,400
Paints .....	1890 1880	18 13	705 182	449,324 71,204	1,506,519 428,165	2,391,947 598,338
Petroleum, refining (d) .....	1890 1880	4	2,703	1,618,501	16,474,022	20,711,826
Printing and publishing .....	1890 1880	300 93	2,990 1,061	1,804,035 477,224	993,946 418,758	4,073,766 1,224,519
Rubber and elastic goods .....	1890 1880	12 15	984 1,091	523,080 347,924	1,157,124 1,597,796	2,135,705 2,231,202
Sewing machines and attachments .....	1890 1880	3 8	3,947 3,311	2,124,376 1,519,947	761,365 1,484,902	4,177,330 4,610,852
Shipbuilding .....	1890 1880	62 93	1,186 930	890,789 548,807	1,146,452 649,194	2,592,420 1,384,629
Silk and silk goods .....	1890 1880	132 106	17,917 12,549	7,176,180 4,177,745	17,908,883 9,678,536	30,760,371 17,122,230
Slaughtering and meat packing, not including retail butchering.	1890 1880	67 31	840 582	673,784 374,278	16,370,632 19,319,435	18,061,668 20,719,640
Trunks and valises .....	1890 1880	18 15	1,312 1,723	712,596 650,822	961,007 1,349,855	2,015,413 2,453,623
Varnish .....	1890 1880	22 17	250 87	274,423 56,630	1,035,792 551,007	2,338,065 810,774
Woolen goods .....	1890 1880	21 27	4,228 3,363	1,481,315 996,384	3,281,979 3,162,955	5,652,166 4,984,007
Worsted goods .....	1890 1880	6 2	954 189	284,102 22,200	1,417,167 70,417	2,058,662 119,660
All other industries .....	1890 1880	6,868 5,652	78,507 49,238	41,306,907 17,224,463	64,439,459 69,088,401	132,507,640 194,000,726

a In 1880 included with "Leather, dressed skins".

b No reports received for this industry in 1880.

c In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

d In 1880 "Petroleum, refining", formed part of a separate report and was not included in the general statistics of manufactures.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

**NEW MEXICO.**

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
All industries.....	1890	127	944	\$532,727	\$691,420	\$1,516,185
	1880	144	557	218,731	871,352	1,284,846
Flouring and grist mill products ....	1890	18	56	22,847	208,607	307,805
	1880	51	134	35,416	435,450	529,171
Lumber and other mill products from logs or bolts.	1890	26	330	161,981	172,321	389,761
	1880	26	172	24,240	117,055	173,039
Printing and publishing (a).....	1890	31	140	88,833	34,577	206,661
	1880					
All other industries .....	1890	52	418	259,066	275,915	611,943
	1880	67	251	159,075	318,847	581,745

a No reports received for this industry in 1880.

**NEW YORK.**

All industries .....	1890	65,840	850,084	466,846,642	871,264,085	1,711,577,671
	1880	42,739	531,533	198,634,029	679,612,545	1,080,696,596
Agricultural implements .....	1890	116	6,038	3,179,511	3,743,157	11,680,842
	1880	265	6,462	2,513,875	4,580,010	10,707,766
Artificial feathers and flowers.....	1890	179	5,759	2,366,348	4,185,538	8,043,216
	1880	150	3,611	950,938	2,257,623	4,343,924
Bookbinding and blank-bookmaking.	1890	257	5,650	3,116,744	2,708,439	7,573,931
	1880	156	4,402	1,680,629	2,445,294	5,206,691
Boots and shoes, factory product ....	1890	257	16,170	7,560,134	12,383,851	23,661,204
	1880	272	13,414	4,902,132	11,502,251	18,979,259
Boxes, fancy and paper.....	1890	207	7,059	2,877,527	2,935,084	7,454,539
	1880	113	3,413	916,049	1,508,391	3,033,777
Boxes, wooden packing.....	1890	122	2,374	1,300,957	3,251,242	5,568,022
	1880	156	1,725	684,519	2,309,185	3,610,472
Brick and tile .....	1890	275	10,806	3,435,415	1,121,085	6,683,529
	1880	321	7,363	1,613,766	1,196,925	4,108,464
Carpets and rugs, other than rag ....	1890	15	8,954	3,345,165	8,689,413	14,606,116
	1880	10	5,602	1,952,391	4,453,410	8,410,254
Cheese, butter, and condensed milk..	1890	1,337	3,170	889,876	12,546,058	14,655,575
	1880	1,652	3,368	623,391	8,848,708	12,293,353
Chemicals .....	1890	133	5,824	3,339,916	11,781,828	20,646,278
	1880	112	2,090	993,556	6,978,755	9,991,259
Clothing, men's.....	1890	6,663	80,676	42,455,175	59,332,527	129,870,764
	1880	1,583	63,108	18,324,466	52,712,947	81,133,611
Clothing, women's, factory product..	1890	805	26,694	13,354,437	22,063,250	45,087,394
	1880	277	13,605	4,196,913	12,577,958	20,314,307
Coffee and spice, roasting and grind- ing.	1890	70	1,664	1,105,392	28,332,042	31,017,213
	1880	58	640	380,259	6,073,482	7,652,672
Confectionery.....	1890	657	7,240	3,197,917	6,971,074	12,920,812
	1880	392	2,571	835,204	4,304,823	6,686,389
Cordage and twine.....	1890	17	4,284	1,660,183	7,850,806	10,621,612
	1880	37	2,461	632,748	4,110,112	5,267,135
Cotton goods .....	1890	42	8,401	2,563,730	5,564,251	9,777,236
	1880	57	9,990	2,218,121	5,627,219	9,723,352

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

NEW YORK—Continued.

AL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
apparatus and supplies ...	1890	60	4,252	\$2,505,868	\$4,025,504	\$8,180,180
	1880	28	466	287,251	332,216	837,839
d grist mill products ...	1890	1,235	4,607	2,430,231	44,880,115	52,550,744
	1880	1,768	4,304	1,587,899	43,226,194	49,331,984
rations .....	1890	69	968	473,530	2,240,501	4,322,340
	1880	31	273	117,616	629,513	899,722
d machine shop products.	1890	1,081	42,098	27,162,924	27,273,952	72,084,500
	1880	883	31,261	14,828,942	20,214,369	44,714,915
z) .....	1890	281	4,983	3,113,762	6,897,292	12,434,272
	1880					
goods, men's .....	1890	215	12,345	4,212,106	6,788,652	14,379,976
	1880	73	8,046	1,790,514	3,770,374	7,147,443
ncluding cabinetmaking, and upholstering.	1890	1,232	15,559	10,121,522	10,421,474	26,168,371
	1880	1,075	11,431	5,539,972	8,774,727	18,451,017
ip fixtures .....	1890	40	3,249*	2,200,151	1,134,375	4,498,328
	1880	18	1,067	897,878	1,027,565	2,723,628
mitten's .....	1890	212	6,507	2,275,620	3,724,094	7,369,730
	1880	199	5,313	1,245,013	3,404,937	5,718,529
aps, not including wool	1890	283	7,090	4,187,672	5,122,014	11,495,069
	1880	168	4,536	1,877,123	3,335,778	6,464,058
l knit goods.....	1890	201	20,299	6,437,308	13,669,169	24,776,582
	1880	75	7,858	2,036,076	5,072,058	9,999,540
el.....	1890	43	6,990	3,571,804	10,338,002	15,699,537
	1880	89	11,444	4,099,451	13,395,229	22,219,219
architectural and orna-	1890	155	4,346	2,989,173	4,147,313	8,386,281
	1880	58	392	231,423	399,560	822,198
.....	1890	195	2,420	1,929,929	3,489,132	7,385,139
	1880	260	2,390	1,417,710	2,765,347	5,340,806
d .....	1890	3	210	148,928	5,990,155	6,615,452
	1880	11	502	254,883	14,317,826	14,758,718
uned and curried.....	1890	200	5,756	2,864,665	14,318,529	20,614,037
	1880	6571	5,990	2,186,168	23,225,535	29,844,368
lt.....	1890	232	8,285	8,035,187	18,776,129	53,429,685
	1880	325	8,093	3,912,718	19,823,853	35,392,677
ing and engraving .....	1890	54	4,459	3,321,182	3,012,751	8,333,764
	1880	58	1,358	828,615	842,379	2,270,854
other mill products from lts.	1890	1,664	13,164	3,598,607	8,716,806	16,457,811
	1880	2,822	11,445	2,162,972	9,119,263	14,356,910
aning mill products, in- sh, doors, and blinds.	1890	540	15,221	8,952,316	19,695,551	33,765,173
	1880	466	6,321	2,526,885	7,900,021	12,953,600
.....	1890	82	1,687	825,695	7,212,986	9,865,738
	1880	111	1,252	513,229	7,781,350	9,874,098
nl lace goods.....	1890	165	6,509	3,440,338	1,671,761	10,803,361
	1880	110	3,687	1,068,173	3,685,280	5,797,531
.....	1890	26	976	691,205	2,775,330	4,965,300
	1880	1	23	12,000	132,000	150,000

d largely in other classifications in 1880.

an establishment engaged in both tanning and currying made a separate report for each he industry and was counted twice. In 1890 but one report was received for each estab-

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## NEW YORK—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Musical instruments, pianos and materials.	1890	107	6,820	\$5,150,213	\$5,706,193	\$14,455,068
	1880	82	3,966	3,213,481	3,579,131	8,084,154
Oil, linseed	1890	7	759	469,598	6,266,129	7,496,296
	1880	9	371	196,277	4,901,782	5,679,607
Paints	1890	70	2,163	1,428,233	6,395,947	9,801,124
	1880	73	1,683	831,863	6,994,561	9,455,970
Paper	1890	128	5,020	2,286,407	7,629,039	13,185,452
	1880	168	3,814	1,217,580	5,579,525	8,524,279
Paper hangings	1890	15	2,061	1,089,851	2,318,460	5,265,230
	1880	16	1,897	654,853	2,970,282	5,085,955
Patent medicines and compounds	1890	227	2,006	1,149,514	2,202,079	8,032,938
	1880	108	1,103	485,558	1,932,936	4,339,178
Petroleum, refining (a)	1890	9	3,490	2,015,544	20,970,247	25,786,841
	1880					
Printing and publishing	1890	2,246	33,874	25,652,595	16,443,860	69,166,101
	1880	712	14,417	8,059,487	9,518,171	27,885,576
Shipbuilding	1890	217	5,529	3,810,394	2,490,835	7,581,570
	1880	457	4,661	2,907,129	4,055,637	7,985,044
Shirts	1890	377	18,678	6,016,808	7,249,370	17,483,958
	1880	195	13,791	2,730,571	6,410,261	11,014,820
Silk and silk goods	1890	185	13,151	5,584,399	10,174,818	19,417,790
	1880	151	9,633	2,590,925	5,331,801	10,170,140
Slaughtering and meat packing, not including retail butchering.	1890	243	4,511	3,289,519	67,915,884	77,254,533
	1880	128	1,710	1,020,790	40,149,850	45,696,138
Soap and candles	1890	101	2,927	1,167,279	5,295,768	9,036,982
	1880	97	1,197	494,903	4,889,625	6,574,609
Steam fittings and heating apparatus	1890	49	2,443	1,035,148	2,959,019	6,121,922
	1880	23	555	336,393	951,871	1,488,678
Sugar and molasses, refining	1890	14	657	354,974	15,272,692	17,157,694
	1880	17	2,639	1,218,212	67,273,614	71,237,651
Tobacco, cigars and cigarettes	1890	2,858	32,111	16,183,372	19,432,008	47,422,003
	1880	1,683	19,132	7,671,831	11,942,043	24,767,594
Umbrellas and canes	1890	204	2,744	1,492,758	2,570,201	5,246,282
	1880	75	1,366	528,505	2,450,455	3,509,367
Varnish	1890	32	692	710,153	2,790,502	5,213,691
	1880	17	143	91,638	1,028,705	1,867,155
Window shades	1890	48	1,307	823,486	3,217,999	5,812,428
	1880	28	393	201,933	760,772	1,279,623
Woolen goods	1890	91	2,969	1,046,778	2,930,932	5,188,020
	1880	159	6,130	1,774,143	6,212,835	9,874,973
Worsted goods	1890	16	3,953	1,481,194	3,470,580	5,763,162
	1880	6	1,707	385,952	1,548,376	2,321,980
All other industries	1890	39,121	310,426	182,470,275	234,646,214	535,222,776
	1880	23,724	169,308	60,211,957	166,601,753	304,966,149

a In 1880 "Petroleum, refining," formed part of a separate report and was not included in the general statistics of manufactures



# MANUFACTURES.

159

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## NORTH CAROLINA.

SICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
All industries .....	1890	3,667	36,214	\$7,830,536	\$22,789,187	\$40,375,450
	1880	3,802	18,109	2,740,768	13,060,937	20,095,037
and tile .....	1890	62	1,037	148,110	64,313	233,150
	1880	66	614	49,928	34,657	150,874
oods .....	1890	91	8,742	1,646,196	6,239,902	9,563,443
	1880	49	3,232	439,659	1,463,645	2,554,482
rs .....	1890	12	374	119,494	656,769	964,135
	1880	1	125	40,000	150,000	300,000
and grist mill products .....	1890	1,039	1,721	391,576	4,379,218	5,279,068
	1880	1,313	1,844	237,777	5,722,603	6,462,806
and machine shop products.	1890	28	482	201,630	176,404	488,894
	1880	29	264	77,878	105,340	238,550
distilled .....	1890	55	144	35,124	53,574	255,302
	1880	174	110	20,045	167,223	255,838
and other mill products from bolts.	1890	688	6,651	1,336,895	3,007,183	5,767,687
	1880	776	3,029	447,431	1,577,139	2,672,796
planing mill products, in- g sash, doors, and blinds.	1890	42	625	234,225	515,213	915,070
	1880	16	221	62,168	75,424	200,320
nseed and cake (a) .....	1890	11	337	69,972	402,199	529,746
	1880					
and publishing .....	1890	133	645	267,854	149,653	680,085
	1880	31	202	63,120	55,392	179,132
urpentine .....	1890	194	1,747	273,688	1,018,802	1,705,833
	1880	184	1,798	255,849	916,228	1,758,488
chewing, smoking, and	1890	90	6,165	960,707	1,867,400	4,783,484
	1880	118	3,583	362,859	1,252,830	2,215,154
cigars and cigarettes .....	1890	17	928	268,654	967,502	2,551,567
	1880	8	42	12,628	21,725	46,200
stemming and rehandling (a)	1890	13	175	28,070	444,500	516,753
	1880					
goods .....	1890	27	324	65,329	198,368	308,946
	1880	49	185	23,195	255,707	303,160
industries .....	1890	1,165	6,117	1,793,012	2,649,297	5,702,880
	1880	988	2,860	648,231	1,293,024	2,757,237

a No reports received for this industry in 1880.

## NORTH DAKOTA. (See Dakota.)

## OHIO.

All industries .....	1890	28,673	321,548	158,768,883	341,016,404	641,068,064
	1880	20,699	183,609	62,103,800	215,334,258	348,298,390
aral implements .....	1890	106	8,326	4,052,712	5,664,860	14,333,258
	1880	166	7,536	2,981,085	7,243,326	15,479,825
l shoes, factory product .....	1890	63	5,991	2,573,080	4,480,208	8,489,728
	1880	51	3,204	1,089,116	2,498,178	4,167,476
i tile .....	1890	875	9,301	2,649,165	1,022,930	5,813,437
	1880	825	6,127	1,114,133	1,185,794	3,481,201

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

OHIO—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Carriage and wagon materials.....	1890	99	2,912	\$1,305,974	\$1,745,062	\$4,310,607
	1880	63	2,073	730,565	1,039,737	2,632,823
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1890	10	2,334	1,151,531	2,863,631	4,973,833
	1880	10	1,539	675,806	2,133,268	3,129,981
Cheese, butter, and condensed milk..	1890	361	964	292,658	2,505,638	3,061,301
	1880	452	819	162,985	1,985,050	2,756,799
Clay and pottery products .....	1890	125	4,873	2,312,510	1,313,230	5,047,501
	1880	185	2,816	940,552	657,973	2,279,474
Clothing, men's.....	1890	1,700	24,573	8,747,957	14,198,241	31,273,144
	1880	647	14,418	4,136,382	12,043,020	20,008,398
Clothing, women's, factory product..	1890	31	2,636	1,042,307	2,282,025	4,352,098
	1880	25	1,254	275,875	756,902	1,280,654
Coffee and spice, roasting and grinding.	1890	32	608	333,209	6,540,452	7,806,783
	1880	27	260	135,292	1,118,827	1,517,114
Confectionery .....	1890	292	1,861	672,142	1,850,308	3,345,627
	1880	64	497	156,449	882,802	1,248,268
Cordage and twine.....	1890	13	953	322,751	1,765,890	2,873,106
	1880	10	85	23,105	38,950	70,410
Flouring and grist mill products....	1890	910	4,296	2,068,630	33,418,856	39,468,400
	1880	1,380	3,875	1,221,494	34,157,024	38,950,294
Foundry and machine shop products.	1890	600	20,628	15,053,449	19,332,307	43,017,073
	1880	419	12,244	5,105,596	8,407,972	18,242,325
Furniture, including cabinetmaking, repairing and upholstering.	1890	432	7,247	3,598,918	3,992,881	10,185,164
	1880	480	5,035	2,156,723	2,972,940	7,303,997
Glass .....	1890	59	6,631	3,131,578	1,602,599	5,640,183
	1880	20	1,688	644,520	459,333	1,549,329
Iron and steel .....	1890	93	21,373	12,675,576	38,583,330	57,134,110
	1880	134	20,071	8,265,070	23,997,915	34,918,300
Iron and steel, bolts, nuts, washers, and rivets.	1890	9	1,560	665,326	1,423,330	2,458,413
	1880	8	601	260,423	727,926	1,310,711
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1890	13	2,654	1,316,718	5,876,277	7,929,912
	1880	1	40	16,970	30,000	49,009
Ironwork, architectural and ornamental.	1890	55	1,364	774,848	1,051,614	2,278,829
	1880	36	442	154,067	435,534	773,333
Leather, tanned and curried.....	1890	113	1,569	827,742	5,134,248	6,791,670
	1880	553	1,499	607,804	6,388,616	8,243,909
Liquors, distilled .....	1890	15	484	317,829	2,535,016	12,073,884
	1880	37	992	406,197	4,533,049	6,632,738
Liquors, malt .....	1890	106	3,494	2,828,501	5,272,894	15,890,629
	1880	163	2,706	1,184,825	5,110,587	9,125,014
Lumber and other mill products from logs or bolts.	1890	1,427	13,056	3,722,951	7,592,798	15,161,730
	1880	2,352	9,317	1,708,300	8,896,106	13,864,406
Lumber, planing mill products, including sash, doors, and blinds.	1890	335	5,938	3,218,325	7,685,188	12,910,538
	1880	250	3,873	1,489,836	4,203,070	7,005,411
Oil, linseed .....	1890	14	272	149,402	3,075,182	3,566,310
	1880	21	299	143,454	1,903,103	2,381,902

<sup>a</sup>In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

# MANUFACTURES.

161

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

OHIO—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYES AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom work and repair-ing.
			Em-ployés.	Wages.		
Paints .....	1890	42	824	\$556,748	\$2,587,173	\$4,528,764
	1880	15	259	123,164	835,734	1,263,980
Paper .....	1890	50	3,042	1,324,302	3,991,377	7,209,750
	1880	60	2,308	839,231	3,024,068	5,108,194
Paving and paving materials .....	1890	94	3,282	1,331,114	1,808,228	3,695,308
	1880	1	50	4,030	9,000	15,000
Petroleum, refining (a) .....	1890	15	2,281	1,290,991	12,517,255	16,343,493
	1880					
Printing and publishing .....	1890	987	10,856	5,953,978	5,244,793	17,188,851
	1880	237	4,980	2,067,593	2,382,305	6,579,565
Roofing and roofing materials .....	1890	287	1,543	840,041	2,261,339	3,926,389
	1880	46	341	133,276	592,944	900,141
Safes and vaults .....	1890	11	2,521	1,392,803	1,591,136	4,096,257
	1880	5	1,137	587,428	580,000	1,635,000
Slaughtering and meat packing, not including retail butchering.	1890	159	1,710	1,022,055	14,462,783	17,205,106
	1880	93	2,024	633,044	17,173,446	19,231,297
Soap and candles .....	1890	49	1,149	512,128	4,081,984	5,746,660
	1880	27	284	78,245	652,463	1,028,778
Tobacco, chewing, smoking, and snuff.	1890	20	1,940	646,490	2,925,371	5,991,177
	1880	26	1,557	393,083	3,198,926	4,378,302
Tobacco, cigars and cigarettes .....	1890	937	6,575	2,517,143	2,447,042	7,024,748
	1880	652	4,712	1,495,859	2,004,439	5,018,638
Tobacco, stemming and rehandling (b) .....	1890	28	761	283,388	2,615,478	3,371,794
	1880					
All other industries .....	1890	18,098	133,146	65,355,913	101,684,012	214,684,391
	1880	11,198	61,747	19,956,273	50,874,391	94,350,198

a In 1880 "Petroleum, refining", formed part of a separate report and was not included in the gen-eral statistics of manufactures.

b No reports received for this industry in 1880.

## OKLAHOMA.

[This territory was a part of Indian territory in 1880.]

All industries .....	1890	72	195	71,918	56,518	180,445
Brick and tile .....	1890	3	16	6,684	1,491	11,500
Lumber and other mill products from logs or bolts.	1890	8	35	6,570	13,900	27,290
Printing and publishing .....	1890	15	83	32,131	14,398	72,905
All other industries .....	1890	46	61	26,533	26,729	68,789

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## OREGON.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products included in customs and
			Em- ployés.	Wages.		
All industries .....	1890	1,523	18,798	\$11,535,229	\$21,793,578	\$4,100,000
	1880	1,080	3,473	1,607,046	6,954,436	1,000,000
Brick and tile.....	1890	47	701	237,773	66,230	
	1880	23	187	43,814	19,197	
Clothing, men's.....	1890	24	241	163,363	435,463	
	1880	22	58	29,151	57,900	
Confectionery .....	1890	9	166	161,156	288,684	
	1880	4	15	10,050	33,500	
Flouring and grist mill products .....	1890	86	399	237,935	3,896,917	
	1880	106	307	139,882	2,978,714	
Foundry and machine shop products.....	1890	23	498	418,665	561,707	
	1880	16	181	139,022	121,911	
Fruits, fish, oysters, and vegetables, canning and preserving.....	1890	15	1,524	330,186	1,066,127	
	1880	2	38	3,090	8,150	
Furniture, including cabinetmaking, repairing and upholstering.....	1890	30	575	414,458	708,568	
	1880	36	133	75,910	107,425	
Liquors, malt.....	1890	13	100	89,059	165,887	
	1880	23	57	24,961	92,409	
Lumber and other mill products from logs or bolts.....	1890	300	3,777	1,660,671	2,979,202	
	1880	228	579	242,154	1,331,342	
Lumber, planing mill products, including sash, doors, and blinds.....	1890	40	405	281,672	542,115	
	1880	31	157	108,071	187,480	
Paving and paving materials (a).....	1890	11	202	157,023	158,600	
	1880					
Printing and publishing.....	1890	130	861	685,614	267,041	
	1880	15	87	65,067	37,015	
Slaughtering and meat packing, not including retail butchering.....	1890	5	100	108,400	1,222,330	
	1880	9	37	17,129	205,517	
Timber products, not manufactured at mill. (b).....	1890	50	757	224,798	82,237	
	1880					
Woolen goods .....	1890	6	402	175,313	327,502	
	1880	10	216	86,088	227,486	
All other industries .....	1890	734	8,090	6,249,143	9,535,568	18,000,000
	1880	555	1,421	682,756	1,546,390	1,000,000

a No reports received for this industry in 1880.

b Included largely in other classifications in 1880.

## PENNSYLVANIA.

All industries .....	1890	39,339	620,562	305,591,003	773,734,037	1,330,000,000
	1880	31,232	387,072	134,055,904	465,020,563	740,000,000
Agricultural implements .....	1890	94	1,895	898,490	1,043,263	
	1880	220	2,617	898,608	1,788,420	
Bags, other than paper .....	1890	5	684	221,260	2,303,050	
	1880	7	171	43,215	482,820	
Boots and shoes, factory product .....	1890	158	7,952	3,398,690	5,012,096	10,000,000
	1880	145	7,845	2,820,976	5,425,844	10,000,000

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## PENNSYLVANIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Brass castings and brass finishing...	1890	64	1,119	\$718,353	\$2,076,555	\$3,652,526
	1880	63	1,117	456,748	1,344,931	2,304,634
Brick and tile .....	1890	509	13,612	4,764,392	1,741,000	9,403,715
	1880	521	8,426	2,077,168	1,332,758	4,813,153
Bridges.....	1890	15	1,981	1,280,574	3,980,205	6,422,749
	1880	7	872	425,290	1,071,936	1,757,932
Carpets and rugs, other than rag....	1890	142	12,674	5,509,805	13,548,371	22,886,416
	1880	172	8,889	3,035,971	8,992,385	14,304,600
Cars, railroad, street, and repairs, not including establishments operated by steam railroad companies.	1890	21	4,940	2,173,240	6,652,552	10,451,567
	1880	43	3,900	1,352,299	6,032,114	8,082,272
Cheese, butter, and condensed milk..	1890	338	965	347,075	4,516,477	5,442,245
	1880	146	304	51,943	655,368	915,468
Chemicals .....	1890	71	3,633	2,090,098	8,138,493	13,144,210
	1880	75	2,778	1,300,238	8,245,297	13,092,893
Clothing, men's.....	1890	1,097	18,444	9,002,113	20,007,375	39,649,198
	1880	876	22,210	5,127,682	15,332,253	23,821,887
Clothing, women's, factory product..	1890	80	3,149	905,728	2,281,471	3,903,596
	1880	75	3,328	618,603	1,776,610	2,977,810
Coffee and spice, roasting and grinding.	1890	69	475	289,044	5,662,194	6,442,595
	1880	32	297	118,383	2,240,980	2,652,830
Coke.....	1890	98	5,954	2,976,692	7,280,566	10,415,628
	1880	104	2,444	983,431	2,241,154	4,190,136
Confectionery .....	1890	461	3,452	1,438,305	3,852,151	7,129,717
	1880	283	1,771	512,141	2,358,774	3,564,934
Gordage and twine .....	1890	19	1,349	439,535	2,771,062	3,614,541
	1880	23	882	274,282	1,437,026	2,039,721
Cotton goods .....	1890	158	12,960	4,687,088	10,485,247	18,431,773
	1880	189	17,563	4,683,617	12,500,217	21,640,397
Dyeing and finishing textiles.....	1890	83	3,545	1,803,822	2,395,482	5,240,701
	1880	60	2,598	1,041,309	2,398,396	6,259,852
Fertilizers.....	1890	49	745	344,238	2,032,218	2,957,316
	1880	45	376	137,955	981,987	1,433,245
Flouring and grist mill products ....	1890	2,226	5,149	2,102,181	33,238,981	39,478,076
	1880	2,873	4,434	1,105,939	36,291,933	41,522,662
Foundry and machine shop products.	1890	886	40,635	24,058,082	29,275,186	67,587,025
	1880	748	23,884	10,293,821	17,636,353	35,029,673
Furnishing goods, men's.....	1890	74	1,647	593,210	1,839,376	3,439,945
	1880	22	433	88,260	318,736	501,007
Furniture, including cabinetmaking, repairing and upholstering.	1890	784	7,447	3,990,275	4,480,115	11,464,732
	1880	825	5,616	2,253,454	4,123,247	8,372,249
Glass.....	1890	99	18,934	9,247,160	5,294,922	17,179,137
	1880	78	9,784	3,897,306	3,350,609	8,720,584
Gold and silver, reducing and refining, not from the ore.	1890	6	124	109,606	8,319,823	8,531,183
	1880	2	17	9,130	290,890	251,560
Hardware .....	1890	37	3,164	1,388,846	1,231,068	3,435,605
	1880	2	50	28,040	52,635	114,488
Hats and caps, not including wool hats.	1890	93	2,263	1,120,802	1,522,613	3,440,072
	1880	70	1,868	711,139	1,082,079	2,342,324

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## PENNSYLVANIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Hosiery and knit goods.....	1890	236	15,941	\$4,732,754	\$8,720,363	\$16,944,237
	1880	166	9,272	2,175,913	4,924,138	8,935,147
Iron and steel .....	1890	289	86,437	48,675,495	169,978,301	248,809,071
	1880	366	57,952	25,095,850	92,267,030	145,576,236
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1890	33	5,350	2,600,863	6,851,423	10,410,808
	1880	9	104	37,849	206,410	291,927
Iron and steel, pipe, wrought .....	1890	14	9,431	4,634,606	20,597,831	30,249,795
	1880	12	3,335	996,567	6,141,797	8,418,975
Ironwork, architectural and ornamental.	1890	90	2,758	1,524,636	3,375,757	5,888,948
	1880	25	168	64,633	139,703	263,177
Jewelry .....	1890	45	1,096	663,580	1,886,311	3,215,614
	1880	33	450	220,902	437,416	846,736
Leather, morocco (a) .....	1890	34	3,029	1,692,065	7,783,519	10,320,198
	1880					
Leather, tanned and curried .....	1890	376	8,543	4,097,524	27,857,755	39,011,518
	1880	51,097	6,438	2,302,896	26,355,968	34,891,245
Liquors, distilled .....	1890	40	469	312,604	1,326,202	4,339,689
	1880	70	334	138,745	1,216,120	1,856,484
Liquors, malt .....	1890	163	3,562	2,831,943	6,461,082	18,358,734
	1880	291	2,452	1,200,289	5,765,837	10,124,318
Lumber and other mill products from logs or bolts.	1890	1,853	18,663	5,466,123	15,392,468	27,772,834
	1880	2,827	14,914	2,918,459	13,955,430	22,457,359
Lumber, planing mill products, including sash, doors, and blinds.	1890	467	8,633	4,862,796	10,492,181	18,398,688
	1880	309	3,856	1,385,955	4,229,844	7,116,369
Paints .....	1890	71	1,974	1,210,581	4,617,170	8,214,780
	1880	46	824	394,437	2,657,857	3,674,043
Paper .....	1890	72	3,059	1,386,935	4,616,456	7,838,209
	1880	78	2,083	752,151	3,185,168	5,355,612
Patent medicines and compounds....	1890	126	930	551,749	1,340,956	4,084,669
	1880	53	455	194,524	734,262	2,006,058
Paving and paving materials .....	1890	96	3,166	1,502,713	2,140,942	4,807,557
	1880	2	24	5,880	12,400	38,500
Petroleum, refining (c) .....	1890	55	3,496	1,735,257	15,006,919	18,498,777
	1880					
Roofing and roofing materials .....	1890	393	1,892	1,168,505	1,618,447	3,459,948
	1880	116	522	219,958	394,442	798,169
Shipbuilding .....	1890	32	2,022	1,215,876	1,759,532	3,209,770
	1880	125	3,298	2,279,629	3,610,367	6,689,470
Shirts .....	1890	80	2,390	876,087	1,622,228	3,384,065
	1880	61	2,924	614,924	1,182,154	2,095,761
Silk and silk goods .....	1890	66	9,522	2,981,374	12,094,399	19,357,546
	1880	49	3,189	678,120	1,830,985	3,491,810
Slaughtering and meat packing, not including retail butchering.	1890	253	2,031	1,198,088	18,617,997	22,124,006
	1880	85	552	242,077	8,854,778	9,998,545

a In 1880 included with "Leather, dressed skins".

b In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

c In 1880 "Petroleum, refining", formed part of a separate report and was not included in the general statistics of manufactures.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## PENNSYLVANIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Soap and candles .....	1890	72	947	\$565, 148	\$2,368, 336	\$4, 096, 520
	1880	78	587	331, 677	1, 802, 904	2, 715, 771
Stationery goods .....	1890	35	1, 327	554, 209	2, 218, 245	3, 153, 421
	1880	26	419	111, 310	338, 920	556, 473
Sugar and molasses, refining .....	1890	19	1, 524	753, 574	41, 836, 095	46, 599, 754
	1880	11	1, 078	474, 017	21, 943, 943	24, 294, 023
Tobacco, cigars and cigarettes .....	1890	1, 967	18, 969	6, 482, 202	7, 299, 782	19, 978, 429
	1880	1, 377	6, 457	1, 885, 530	3, 144, 977	6, 968, 693
Umbrellas and canes .....	1890	75	2, 715	1, 100, 416	3, 783, 768	6, 304, 984
	1880	33	1, 786	481, 347	1, 788, 461	2, 822, 244
Wire .....	1890	7	1, 523	842, 336	3, 588, 006	4, 886, 629
	1880	5	119	52, 108	269, 338	378, 658
Woolen goods .....	1890	264	16, 061	5, 729, 982	19, 158, 930	29, 878, 010
	1880	324	17, 689	5, 254, 328	21, 185, 804	32, 341, 291
Worsted goods .....	1890	41	9, 453	3, 350, 113	11, 539, 880	17, 861, 776
	1880	28	5, 600	1, 473, 958	7, 277, 483	10, 672, 473
All other industries .....	1890	23, 657	194, 804	104, 451, 305	146, 694, 394	320, 677, 561
	1880	15, 934	105, 817	37, 718, 903	89, 461, 205	165, 350, 744

## RHODE ISLAND.

All industries .....	1890	3, 377	85, 976	37, 927, 921	76, 253, 023	142, 500, 625
	1880	2, 205	62, 878	21, 355, 619	58, 163, 443	134, 167, 621
Clothing, men's .....	1890	142	1, 459	748, 156	1, 541, 440	3, 325, 274
	1880	58	1, 078	423, 717	1, 138, 144	1, 980, 330
Cotton goods .....	1890	94	24, 832	8, 131, 142	14, 347, 672	27, 310, 499
	1880	133	22, 076	5, 623, 933	13, 300, 149	24, 669, 461
Dyeing and finishing textiles .....	1890	22	3, 720	1, 593, 055	1, 819, 351	4, 743, 561
	1880	16	2, 976	1, 093, 727	2, 315, 062	6, 874, 254
Electroplating .....	1890	13	114	88, 075	449, 821	652, 092
	1880	10	61	36, 162	136, 372	208, 164
Flouring and grist mill products .....	1890	31	135	76, 252	1, 168, 188	1, 349, 843
	1880	48	105	46, 870	981, 861	1, 137, 990
Foundry and machine shop products .....	1890	101	7, 212	4, 219, 521	3, 752, 455	10, 170, 286
	1880	94	4, 595	2, 072, 143	2, 687, 484	6, 281, 707
Gold and silver, reducing and refining, not from the ore .....	1890	10	81	79, 538	1, 162, 168	1, 419, 553
	1880	6	25	18, 627	1, 366, 471	1, 421, 100
Hosiery and knit goods .....	1890	16	1, 538	437, 350	1, 618, 621	2, 516, 664
	1880	1	39	8, 400	14, 838	36, 000
Jewelry .....	1890	179	4, 551	2, 657, 158	3, 301, 814	8, 011, 067
	1880	143	3, 470	1, 088, 616	2, 590, 611	5, 650, 133
Oleomargarine (a) .....	1890	4	64	44, 790	531, 309	675, 000
	1880					
Printing and publishing .....	1890	83	989	610, 172	563, 357	1, 428, 597
	1880	32	484	219, 900	218, 120	674, 025
Rubber and elastic goods .....	1890	4	463	189, 846	359, 668	629, 060
	1880	2	1, 097	313, 715	1, 617, 070	2, 217, 000

a No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## RHODE ISLAND—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Shoddy .....	1890	10	146	\$68,014	\$1,165,285	\$1,350,792
	1880	6	83	18,500	137,054	195,045
Silverware .....	1890	4	1,034	780,935	1,045,880	2,509,860
	1880	2	42	18,448	66,280	111,000
Slaughtering and meat packing, not including retail butchering.	1890	15	321	205,685	4,252,111	4,700,470
	1880	9	185	97,362	8,449,816	3,876,740
Soap and candles .....	1890	14	247	111,389	663,663	875,813
	1880	8	15	5,398	83,325	100,870
Upholstery materials .....	1890	5	235	106,511	254,229	534,069
	1880	2	115	25,781	36,000	69,500
Window shades .....	1890	3	84	38,712	412,290	566,700
	1880	1	3	700	1,650	3,625
Woolen goods .....	1890	40	6,028	2,297,416	6,042,754	9,884,945
	1880	50	8,121	2,480,907	9,138,429	15,410,450
Worsted goods .....	1890	28	11,757	4,263,968	13,932,912	22,319,684
	1880	11	4,004	1,222,350	3,941,283	6,177,754
All other industries .....	1890	2,562	20,966	11,120,386	18,098,085	37,586,867
	1880	1,568	14,394	5,879,273	14,883,394	27,128,493

## SOUTH CAROLINA.

All industries .....	1890	2,382	24,662	6,590,983	18,873,666	31,926,681
	1880	2,078	15,828	2,836,289	9,885,588	16,738,608
Brick and tile. ....	1890	39	787	121,238	45,650	265,593
	1880	29	367	35,903	17,208	86,819
Clothing, men's.....	1890	50	306	134,073	178,115	397,638
	1880	8	46	12,200	25,900	49,260
Cotton, compressing.....	1890	4	155	51,600	11,165	124,600
	1880	4	230	62,900	65,000	198,900
Cotton, ginning (a) .....	1890	112	514	34,372	16,342	113,011
	1880					
Cotton goods .....	1890	34	8,192	1,646,574	6,810,320	9,800,708
	1880	14	2,018	380,844	1,808,360	2,895,769
Fertilizers .....	1890	20	1,182	492,015	2,754,407	4,417,658
	1880	28	2,759	576,580	1,297,204	2,661,653
Flouring and grist mill products ....	1890	512	906	163,747	1,726,896	2,063,126
	1880	720	1,052	139,352	3,265,485	3,779,470
Foundry and machine shop products.	1890	17	367	198,603	224,268	517,710
	1880	18	314	90,449	137,389	289,562
Lumber and other mill products from logs or bolts.	1890	328	2,445	427,183	974,782	1,982,583
	1880	420	1,468	221,963	1,237,361	2,041,507
Lumber, planing mill products, including sash, doors, and blinds.	1890	27	410	159,711	396,242	511,638
	1880	13	260	54,642	143,740	212,239
Oil, cottonseed and cake (b).....	1890	17	449	68,632	740,605	927,773
	1880					
Printing and publishing.....	1890	90	621	332,469	177,709	794,531
	1880	14	242	115,947	89,450	299,520

a No inquiry respecting this industry in 1880.

b No reports received for this industry in 1880.



## MANUFACTURES.

167

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## SOUTH CAROLINA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYES AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom work and repair-ing.
			Em-ployés.	Wages.		
Rice, cleaning and polishing .....	1890	6	159	\$53,685	\$190,800	\$315,056
	1880	2	134	18,000	13,500	50,000
Shipbuilding .....	1890	8	83	47,286	46,752	186,130
	1880	16	94	55,990	55,250	144,000
Tar and turpentine.....	1890	201	2,243	378,768	677,383	1,524,100
	1880	192	4,619	555,460	666,179	1,893,206
All other industries .....	1890	917	5,843	2,281,077	3,893,230	7,765,132
	1880	600	2,225	516,050	1,063,573	2,093,712

## SOUTH DAKOTA. (See Dakota.)

## TENNESSEE.

All industries .....	1890	4,559	42,759	10,899,351	40,463,782	72,355,286
	1880	4,326	22,445	5,254,775	23,834,262	37,074,886
Agricultural implements .....	1890	12	258	121,866	118,625	323,856
	1880	33	178	43,277	59,280	132,116
Brick and tile .....	1890	78	2,090	656,806	188,797	1,244,367
	1880	90	1,553	247,227	130,666	523,113
Clothing, men's .....	1890	82	800	370,792	605,880	1,221,691
	1880	14	363	87,600	123,300	277,275
Coke .....	1890	8	256	93,385	532,493	726,004
	1880	4	114	38,820	132,229	212,403
Confectionery .....	1890	16	205	68,474	291,351	505,599
	1880	10	175	35,450	266,500	361,225
Cotton, ginning (a) .....	1890	38	221	29,519	39,134	106,686
	1880					
Cotton goods .....	1890	20	2,174	495,438	1,765,162	2,507,719
	1880	19	1,078	170,507	586,609	934,014
Fertilizers .....	1890	4	78	29,100	151,100	267,900
	1880	2	3	1,050	7,150	11,000
Flouring and grist mill products ....	1890	918	2,050	643,012	10,592,752	12,474,284
	1880	990	1,849	376,399	9,070,421	10,784,804
Foundry and machine shop products.	1890	68	2,810	1,414,049	1,914,408	4,427,187
	1880	50	766	269,272	610,824	1,191,531
Furniture, including cabinetmaking, repairing and upholstering.	1890	52	1,139	496,732	508,211	1,267,593
	1880	90	825	243,397	435,395	989,100
Ice, artificial (b) .....	1890	13	207	88,187	64,283	382,400
	1880					
Iron and steel .....	1890	15	1,557	775,521	2,943,671	4,247,868
	1880	43	3,077	659,773	1,376,059	2,274,203
Leather, tanned and curried .....	1890	60	658	215,032	755,767	1,266,556
	1880	c260	465	114,688	1,494,379	2,051,087
Liquors, distilled .....	1890	32	137	47,139	156,969	621,693
	1880	63	136	43,344	353,776	540,729

a No inquiry respecting this industry in 1880.

b No reports received for this industry in 1880.

c In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## TENNESSEE—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Liquors, malt.....	1880	4	171	\$123,570	\$213,393	\$618,970
	1880	3	30	9,602	43,637	71,869
Lumber and other mill products from logs or bolts.	1880	787	8,148	2,104,115	5,019,282	8,941,995
	1880	755	3,718	549,222	2,142,885	3,744,105
Lumber, planing mill products, including sash, doors, and blinds.	1880	73	1,836	893,661	1,920,674	3,450,243
	1880	23	300	143,375	283,500	539,335
Marble and stone work.....	1880	49	699	334,691	370,828	955,004
	1880	30	173	61,065	81,937	237,596
Oil, cottonseed and cake.....	1880	15	1,084	236,978	1,748,953	2,534,741
	1880	9	666	163,340	812,000	1,235,060
Patent medicines and compounds....	1880	14	224	114,663	182,185	523,662
	1880	8	51	18,801	50,260	120,300
Printing and publishing.....	1880	209	1,924	1,172,687	643,591	2,687,119
	1880	30	462	248,356	213,026	633,645
Roofing and roofing materials (a)....	1880	32	190	106,952	212,205	405,442
	1880					
Tobacco, chewing, smoking, and snuff.	1880	24	567	97,424	212,268	577,660
	1880	7	60	10,250	38,820	66,000
Tobacco, stemming and rehandling..	1880	5	35	3,819	31,337	39,632
	1880	5	158	22,000	146,000	194,060
Woolen goods.....	1880	49	998	239,657	760,036	1,216,419
	1880	106	462	67,063	423,054	620,724
All other industries.....	1880	1,882	12,443	5,836,152	8,514,427	18,838,566
	1880	1,682	5,843	1,630,897	4,943,663	9,256,822

a No reports received for this industry in 1880.

## TEXAS.

All industries.....	1880	5,268	39,475	18,586,338	36,152,308	70,433,551
	1880	2,996	12,159	3,343,087	12,956,269	20,719,928
Agricultural implements.....	1880	11	260	90,838	110,844	307,795
	1880	13	139	46,750	46,700	143,700
Brick and tile.....	1880	124	2,040	564,378	249,132	1,214,690
	1880	113	1,185	204,499	105,074	448,418
Clothing, men's.....	1880	100	689	367,511	471,293	1,084,491
	1880	30	118	42,639	70,776	163,831
Coffee and spice, roasting and grinding.	1880	5	63	34,170	274,294	343,877
	1880	2	3	1,240	6,000	9,060
Confectionery.....	1880	40	266	180,275	363,961	677,350
	1880	16	64	31,830	141,485	241,350
Cotton, compressing.....	1880	9	753	220,435	62,771	686,429
	1880	1	25	5,000	1,500	8,000
Cotton, ginning (a).....	1880	572	2,703	356,463	294,792	1,172,286
	1880					
Flouring and grist mill products....	1880	690	1,965	531,940	8,294,003	9,903,455
	1880	921	2,609	368,653	6,371,006	7,617,177

a No inquiry respecting this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## TEXAS—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployés.	Wages.		
Foundry and machine shop products.	1890	59	859	\$607,498	\$735,001	\$1,874,059
	1880	30	360	149,212	228,151	532,778
Ice, artificial.	1890	53	589	273,123	218,984	920,632
	1880	12	86	46,855	45,485	176,000
Ironwork, architectural and ornamental.	1890	13	155	112,408	182,371	386,822
	1880	1	3	2,500	4,000	8,000
Liquors, malt.	1890	7	441	263,347	495,307	1,702,087
	1880	19	18	6,241	28,841	47,059
Lumber and other mill products from logs or bolts.	1890	284	6,820	2,572,921	6,322,076	11,328,257
	1880	324	3,186	732,914	2,096,775	5,673,449
Lumber, planing mill products, including sash, doors, and blinds.	1890	62	1,036	627,767	1,554,926	2,739,941
	1880	25	273	123,575	690,810	873,100
Oil, cottonseed and cake.	1890	13	920	374,226	2,531,911	3,232,596
	1880	4	158	33,272	192,441	276,459
Paving and paving materials (a).	1890	10	448	249,892	202,578	627,640
	1880					
Printing and publishing.	1890	447	2,565	1,623,013	908,021	3,971,410
	1880	39	414	232,924	297,438	605,000
Timber products, not manufactured at mill. (b)	1890	30	999	369,707	98,802	614,303
	1880					
Woolen goods.	1890	4	359	138,795	183,607	750,230
	1880	1	36	25,700	44,435	80,560
All other industries.	1890	2,735	15,536	9,057,622	12,406,634	27,230,193
	1880	1,445	3,482	1,286,253	2,764,722	5,826,066

a No reports received for this industry in 1880.

b Included largely in other classifications in 1880.

## UTAH.

All industries.	1890	531	4,980	2,715,605	4,252,030	8,911,647
	1880	640	2,495	858,693	2,561,737	4,324,992
Brick and tile.	1890	40	758	232,458	66,551	421,658
	1880	28	188	34,890	19,825	85,392
Confectionery.	1890	5	80	40,811	100,395	222,990
	1880	4	13	6,475	32,888	51,180
Flouring and grist mill products.	1890	49	177	94,328	1,160,611	1,468,681
	1880	85	157	56,557	1,136,176	1,364,619
Foundry and machine shop products.	1890	11	159	122,178	100,450	260,237
	1880	11	83	46,311	50,110	131,670
Liquors, malt.	1890	5	46	25,685	37,206	113,531
	1880	14	50	20,719	77,011	139,239
Lumber and other mill products from logs or bolts.	1890	30	228	61,756	126,032	234,620
	1880	107	385	65,175	238,274	375,164
Lumber, planing mill products, including sash, doors, and blinds.	1890	16	302	240,436	353,374	753,350
	1880	6	32	15,670	23,350	48,500
Printing and publishing.	1890	31	485	355,820	144,362	734,623
	1880	7	148	94,861	72,054	214,625

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## UTAH—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of ma-terials used.	Val-ue of prod-ucts ex-cept cus-tom and re-pair
			Em-ployés.	Wages.		
Salt.....	1890	9	180	\$53,858	\$5,672	1
	1880	10	73	20,932	4,000	
Slaughtering and meat packing, not including retail butchering. (a)	1890	4	74	60,754	457,064	
	1880					
Tobacco, cigars and cigarettes .....	1890	6	59	44,837	45,637	
	1880	2	11	6,940	3,500	
Woolen goods .....	1890	9	274	104,156	163,864	
	1880	11	277	68,108	147,226	
All other industries .....	1890	316	2,158	1,278,719	1,489,912	3,
	1880	355	1,078	422,225	757,323	1,

a No reports received for this industry in 1889.

## VERMONT.

All industries .....	1890	3,031	24,894	10,096,549	20,433,174	38,
	1880	2,874	17,540	5,164,470	18,330,677	31,
Agricultural implements.....	1890	19	352	180,186	273,204	
	1880	35	464	165,894	357,639	
Boots and shoes, factory product....	1890	7	239	107,390	346,557	
	1880	6	101	41,950	126,688	
Boxes, wooden packing.....	1890	17	238	90,194	220,961	
	1880	4	96	27,700	154,880	
Cotton goods .....	1890	6	737	220,742	542,065	
	1880	8	754	173,748	555,297	
Flouring and grist mill products.....	1890	217	405	162,966	2,452,944	2,
	1880	227	331	81,589	2,602,641	3,
Foundry and machine shop products.	1890	61	795	428,736	438,953	1,
	1880	45	588	243,426	326,770	
Furniture, chairs.....	1890	13	351	112,979	167,439	
	1880	15	176	55,950	68,760	
Furniture, including cabinetmaking, repairing and upholstering.	1890	23	198	101,068	158,627	
	1880	57	294	91,767	156,152	
Hosiery and knit goods.....	1890	10	718	269,644	649,004	1,
	1880	6	883	101,037	359,938	
Leather, tanned and curried.....	1890	17	160	80,124	416,747	
	1880	277	248	84,766	1,296,056	1,
Lumber and other mill products from logs or bolts.	1890	736	6,231	1,699,847	3,823,608	6,
	1880	683	2,511	426,953	2,021,868	3,
Lumber, planing mill products, in-cluding sash, doors, and blinds.	1890	31	679	312,696	1,354,214	1,
	1880	53	889	269,393	2,650,347	3,
Marble and stone work.....	1890	142	2,642	1,561,422	925,882	3,
	1880	69	1,036	304,400	535,837	1,
Musical instruments, organs and materials.	1890	3	516	290,238	307,203	
	1880	2	402	203,200	304,500	

a In 1880 an establishment engaged in both tanning and currying made a separate report of branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

# MANUFACTURES.

171

TABLE 2.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## VERMONT—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	* Value of products, including receipts from custom work and repairing.
			Em- ployees.	Wages.		
Paper.....	1890	14	970	\$471,589	\$1,208,412	\$2,289,901
	1880	13	377	189,889	556,667	1,237,484
Patent medicines and compounds....	1890	13	205	104,567	276,494	777,111
	1880	10	69	24,495	136,825	208,275
Printing and publishing.....	1890	78	520	267,674	175,064	627,568
	1880	18	130	42,727	62,086	131,799
Wood, turned and carved.....	1890	28	255	95,103	114,742	289,272
	1880	41	401	95,750	99,876	273,368
Woolen goods.....	1890	29	1,585	625,440	1,435,163	2,723,683
	1880	44	2,084	544,138	2,012,490	3,217,807
All other industries.....	1890	1,557	6,948	2,943,744	5,145,891	10,055,890
	1880	1,456	6,206	1,902,767	3,945,418	9,328,353

## VIRGINIA.

All industries.....	1890	5,915	59,591	19,644,850	50,148,285	88,363,624
	1880	5,710	40,184	7,425,261	32,893,953	51,780,992
Agricultural implements.....	1890	19	489	243,023	295,776	691,210
	1880	51	530	162,634	244,377	602,059
Boots and shoes, factory product.....	1890	7	272	139,888	874,564	1,279,069
	1880	5	221	30,381	116,893	187,520
Boxes, wooden packing.....	1890	19	278	120,024	265,599	450,862
	1880	15	198	86,570	155,235	284,966
Brick and tile.....	1890	88	2,441	607,211	214,553	1,343,508
	1880	84	1,425	188,072	80,420	398,789
Confectionery.....	1890	48	236	84,501	236,620	380,622
	1880	25	114	35,233	144,246	221,330
Cotton goods.....	1890	9	2,019	406,824	1,199,578	1,732,618
	1880	8	1,085	169,789	640,391	1,040,962
Dyestuffs and extracts (a).....	1890	10	318	105,039	311,648	513,543
	1880					
Fertilizers.....	1890	28	687	260,939	1,739,138	2,475,638
	1880	17	296	46,970	424,000	624,390
Flouring and grist mill products.....	1890	1,179	2,200	657,591	9,849,144	11,716,356
	1880	1,385	2,205	409,639	10,574,211	12,210,272
Foundry and machine shop products.....	1890	59	2,082	1,034,024	1,206,227	2,739,635
	1880	56	1,482	396,997	663,167	1,361,231
Furnishing goods, men's (a).....	1890	10	388	85,921	236,773	383,460
	1880					
Iron and steel.....	1890	17	1,483	633,414	2,943,216	4,104,850
	1880	44	2,522	665,432	1,496,151	2,585,999
Lead steel, nails and spikes, and wrought, including wire (a).....	1890	4	1,504	578,716	1,343,466	2,068,734
	1880					
Metal work, architectural and ornamental.....	1890	5	246	154,972	248,604	475,710
	1880	3	28	10,250	20,200	44,150

a No reports received for this industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## VIRGINIA—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em- ployes.	Wages.		
Leather, tanned and curried.....	1890	82	459	\$150,026	\$805,487	\$1,224,800
	1880	2286	420	94,144	879,384	1,244,819
Lumber and other mill products from logs or bolts.	1890	638	5,980	1,361,638	2,905,958	5,541,825
	1880	907	4,011	540,231	1,983,777	3,434,163
Lumber, planing mill products, including sash, doors, and blinds.	1890	65	1,272	567,071	1,252,291	2,350,231
	1880	24	305	105,329	439,617	684,835
Paper.....	1890	4	188	74,383	143,072	310,991
	1880	3	115	40,000	128,014	261,000
Printing and publishing.....	1890	205	1,373	674,553	397,307	1,626,938
	1880	45	534	237,918	211,854	624,975
Shipbuilding.....	1890	18	510	345,454	148,879	665,662
	1880	65	146	75,525	74,578	181,024
Tobacco, chewing, smoking, and snuff.	1890	93	10,085	2,142,385	4,825,432	11,804,813
	1880	143	13,914	1,859,447	7,705,717	13,231,038
Tobacco, cigars and cigarettes.....	1890	102	2,428	785,187	1,463,878	3,727,812
	1880	56	489	115,230	210,468	483,953
Tobacco, stemming and rehandling..	1890	101	1,821	433,685	5,420,432	6,427,643
	1880	27	1,041	81,215	767,973	1,074,065
Woolen goods.....	1890	35	444	117,023	375,175	609,809
	1880	48	365	71,720	383,080	577,968
All other industries.....	1890	3,070	29,388	7,872,328	11,444,508	23,657,255
	1880	2,413	8,738	2,022,534	5,540,180	10,424,734

a In 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## WASHINGTON.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em-ployés.	Wages.		
All industries.....	1890	1,543	20,366	\$12,658,614	\$19,917,057	\$41,768,022
	1880	261	1,147	532,226	1,967,469	3,250,134
Brick and tile .....	1890	86	1,826	684,461	213,884	1,330,650
	1880	2	16	2,430	1,150	6,000
Flouring and grist mill products .....	1890	38	222	140,865	2,013,304	2,460,809
	1880	9	23	7,125	87,810	114,086
Foundry and machine shop products .....	1890	27	557	496,222	550,652	1,347,700
	1880	6	33	21,500	24,500	54,775
Fruits, fish, oysters, and vegetables, canning and preserving.	1890	7	331	72,475	346,532	525,000
	1880	1	2	300	100	530
Ironwork, architectural and ornamental. (a)	1890	9	171	183,241	112,240	396,000
	1880					
Liquors, malt .....	1890	13	230	213,275	424,637	1,178,366
	1880	18	39	12,247	46,430	83,011
Lumber and other mill products from logs or bolts.	1890	310	7,637	4,060,231	7,930,443	15,067,627
	1880	37	499	200,539	1,188,075	1,734,742
Lumber, planing mill products, including sash, doors, and blinds.	1890	39	898	703,732	1,001,396	2,030,279
	1880	8	43	23,309	24,330	90,500
Printing and publishing .....	1890	145	947	817,554	369,450	1,678,541
	1880	3	15	6,000	2,700	13,500
Timber products, not manufactured at mill. (b)	1890	152	2,432	1,108,376	400,893	2,382,674
	1880					
All other industries .....	1890	717	5,115	4,178,182	6,604,626	13,311,436
	1880	177	477	258,676	592,374	1,153,020

a No reports received for this industry in 1880.

b Included largely in other classifications in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## WEST VIRGINIA.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYEES AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom and retail.
			Em- ployés.	Wages.		
All industries .....	1890	2,376	21,969	\$8,330,997	\$23,729,089	\$38,222,
	1880	2,375	14,311	4,313,965	14,027,368	
Brick and tile .....	1890	27	403	116,781	57,309	
	1880	47	446	111,301	39,961	
Coffee and spice, roasting and grinding.	1890	4	15	8,795	476,001	
	1880	1	8	1,456	7,835	
Coke .....	1890	45	1,074	310,268	700,576	1.
	1880	12	163	48,942	138,964	
Flouring and grist mill products .....	1890	496	930	277,154	3,228,786	3.
	1880	472	744	140,508	2,384,797	
Foundry and machine shop products.	1890	30	390	198,614	185,521	
	1880	35	406	158,474	168,921	
Glass .....	1890	7	1,405	558,025	277,033	
	1880	4	946	311,650	208,064	
Iron and steel .....	1890	7	2,065	1,170,693	5,606,883	7.
	1880	20	4,121	1,541,816	3,484,625	
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1890	6	1,785	682,176	2,329,933	3.
	1880	1	43	15,000	30,000	
Leather, tanned and curried .....	1890	50	240	103,937	680,298	
	1880	a173	413	145,148	1,676,375	
Liquors, malt .....	1890	6	181	118,992	323,894	
	1880	9	95	36,434	168,741	
Lumber and other mill products from logs or bolts.	1890	428	4,308	1,164,254	2,968,511	5.
	1880	472	2,183	459,945	1,375,372	
Lumber, planing mill products, including sash, doors, and blinds.	1890	50	498	214,622	543,793	
	1880	18	189	70,122	261,400	
Petroleum, refining (b) .....	1890	4	221	96,992	951,576	1.
	1880					
Printing and publishing .....	1890	115	600	250,630	132,033	
	1880	18	202	74,432	46,764	
Tobacco, cigars and cigarettes .....	1890	55	507	228,837	141,813	
	1880	67	332	111,739	258,830	
Woolen goods .....	1890	30	287	61,919	202,801	
	1880	55	353	44,161	245,843	
All other industries .....	1890	1,016	7,050	2,768,308	4,913,328	10.
	1880	971	3,667	1,042,537	2,530,896	

a In 1880 an establishment engaged in both tanning and currying made a separate report of each branch of the industry and was counted twice. In 1890 but one report was received for each establishment.

b In 1880 "Petroleum, refining", formed part of a separate report and was not included in the general statistics of manufactures.



TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## WISCONSIN.

INDUSTRIES.	Year.	Number of establishments reporting.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of materials used.	Value of products, including receipts from custom work and repairing.
			Em-ployés.	Wages.		
industries .....	1890	10, 417	132, 031	\$51, 843, 708	\$145, 437, 016	\$248, 546, 164
	1880	7, 074	57, 109	18, 814, 917	85, 796, 178	128, 255, 480
al implements .....	1890	51	3, 031	1, 489, 673	1, 928, 182	5, 015, 512
	1880	108	2, 067	874, 667	1, 373, 547	3, 742, 069
shoes, factory product .....	1890	32	2, 155	875, 785	1, 486, 557	2, 972, 233
	1880	20	1, 177	381, 732	1, 147, 140	1, 736, 773
den packing .....	1890	24	565	191, 553	401, 072	781, 105
	1880	15	140	32, 841	65, 477	121, 100
ile .....	1890	137	2, 819	680, 795	373, 361	1, 642, 465
	1880	119	1, 395	231, 351	161, 400	607, 609
tter, and condensed milk .....	1890	966	1, 817	545, 361	5, 876, 650	6, 960, 711
	1880	414	561	98, 920	1, 036, 357	1, 501, 087
spice, roasting and grind .....	1890	7	84	50, 071	737, 208	936, 025
	1880	10	161	90, 550	695, 042	935, 640
ry .....	1890	38	519	195, 248	775, 569	1, 195, 375
	1880	9	170	45, 798	386, 162	483, 446
.....	1890	140	1, 179	572, 538	667, 529	1, 527, 008
	1880	198	1, 380	518, 968	757, 266	1, 563, 208
nd grist mill products .....	1890	497	2, 300	1, 172, 505	20, 420, 677	24, 252, 297
	1880	705	2, 421	861, 302	24, 306, 982	27, 639, 430
nd machine shop products .....	1890	155	5, 304	2, 836, 433	3, 699, 370	8, 467, 290
	1880	129	2, 609	1, 168, 267	1, 910, 166	3, 905, 652
including cabinetmaking, and upholstering .....	1890	130	2, 836	1, 210, 717	1, 501, 087	3, 553, 225
	1880	186	1, 114	434, 268	605, 312	1, 282, 993
d knit goods .....	1890	23	2, 296	449, 724	899, 371	1, 635, 641
	1880	4	28	3, 364	9, 125	18, 817
eel .....	1890	9	1, 920	1, 032, 541	4, 613, 753	6, 501, 761
	1880	9	2, 153	1, 004, 931	3, 830, 667	6, 580, 391
nned and curried .....	1890	38	2, 570	1, 371, 967	8, 732, 182	11, 161, 850
	1880	134	1, 473	618, 623	7, 137, 374	8, 821, 162
adt .....	1890	107	3, 165	1, 864, 579	4, 820, 390	14, 193, 057
	1880	203	1, 680	823, 124	3, 536, 438	6, 312, 173
l other mill products from lts .....	1890	853	32, 755	10, 046, 413	33, 212, 511	52, 115, 739
	1880	704	8, 465	2, 257, 218	12, 471, 473	17, 952, 347
aning mill products, in-ash, doors, and blinds .....	1890	88	3, 705	1, 623, 889	3, 736, 105	6, 295, 810
	1880	110	2, 258	712, 154	2, 037, 795	3, 495, 065
.....	1890	15	378	238, 091	1, 848, 126	2, 472, 018
	1880	3	31	15, 070	278, 500	316, 000
and spring beds .....	1890	16	383	159, 177	510, 085	867, 738
	1880	9	51	15, 297	37, 718	70, 016
.....	1890	19	1, 613	695, 221	2, 471, 136	4, 216, 593
	1880	13	586	235, 965	773, 150	1, 277, 736
paving materials (b) .....	1890	22	831	373, 364	729, 645	1, 272, 499
	1880					
and meat packing, not tail butchering .....	1890	28	1, 006	501, 533	9, 416, 402	10, 657, 911
	1880	13	1, 032	203, 805	5, 898, 483	6, 533, 926

blishment engaged in both tanning and currying made a separate report for each 'ry and was counted twice. In 1890 but one report was received for each estab-

industry in 1880.

TABLE 3.—MANUFACTURES, BY SELECTED INDUSTRIES—Continued.

## WISCONSIN—Continued.

MECHANICAL AND MANUFACTURING INDUSTRIES.	Year.	Num-ber of estab-lish-ments report-ing.	AVERAGE NUMBER OF EMPLOYÉS AND TOTAL WAGES.		Cost of ma-terials used.	Value of products, in-cluding re-ceipts from custom wo-and repair-ing.
			Em-ployés.	Wages.		
Timber products, not manufactured at mill. (a)	1890 1880	266	10, 123	\$1, 852, 757	\$3, 436, 847	\$8, 850, 706
Tobacco, chewing, smoking, and snuff.	1890 1880	4 3	264 226	125, 969 78, 500	353, 896 786, 645	1, 212, 668 978, 281
Tobacco, cigars and cigarettes	1890 1880	355 152	1, 967 1, 213	868, 872 445, 504	962, 202 575, 377	2, 524, 949 1, 346, 925
Trunks and valises	1890 1880	13 8	851 431	343, 925 139, 220	526, 376 231, 100	1, 193, 812 463, 600
Woolen goods	1890 1880	32 48	982 847	324, 772 214, 993	978, 479 892, 793	1, 669, 844 1, 480, 069
All other industries	1890 1880	6, 352 4, 348	44, 613 23, 440	20, 150, 235 7, 309, 965	30, 303, 268 14, 854, 849	64, 400, 223 28, 925, 555

a Included largely in other classifications in 1880.

## WYOMING.

All industries	1890 1880	190 57	1, 144 391	878, 646 187, 798	1, 084, 432 601, 214	2, 367, 601 896, 494
Brick and tile	1890 1880	7 2	31 28	11, 410 5, 300	3, 723 1, 400	25, 900 8, 500
Flouring and grist mill products	1890 1880	6 1	18 3	11, 405 150	125, 265 3, 740	157, 251 4, 799
Lumber and other mill products from logs or bolts.	1890 1880	17 7	113 38	42, 078 6, 380	52, 166 27, 350	124, 462 40, 990
Printing and publishing (a)	1890 1880	21	93	82, 518	20, 529	191, 227
Tobacco, cigars and cigarettes (a)	1890 1880	6	12	8, 051	10, 361	29, 063
All other industries	1890 1880	133 47	877 322	723, 094 175, 968	863, 388 568, 724	1, 839, 709 844, 214

a No reports received for this industry in 1880.

---

STATISTICS OF FISHERIES.

---

AD—12

177

..... } 20  
..... } 21  
..... } 22  
..... } 23  
..... } 24  
..... } 25  
..... } 26  
..... } 27

TABLE 1.—FISHERIES, BY STATES

	STATES AND TERRITORIES.	Year.	TOTALS.			PERSONS EMPLOYED.		APPARATUS AND CAPITAL INVESTED.		
			Persons employed.	Capital invested. (Dollars.)	Value of products. (Dollars.) (a)	Fisher-men.	Shores-men.	Vessels.		
								Num-ber.	Net tonnage.	Value. (Dollars.)
1	United States (b)	1889	163,348	43,602,123	44,277,514	136,665	26,683	7,257	174,020.74	11,133,265
		1880	131,426	37,955,349	42,740,163	101,684	29,742	6,605	208,297.82	9,357,282
2	Alabama	1889	848	82,621	164,427	667	181	103	1,050.42	34,756
		1880	635	38,200	119,275	545	90	24	317.20	14,885
3	Alaska (c)	1889	1,837	994,898	1,373,790	1,742	95	49	16,812.18	790,500
		1880	6,130	447,000	2,661,640	6,000	130			
4	Arkansas	1889	207	17,830	74,626	207				
		1880								
5	California	1889	4,697	1,634,153	2,117,250	4,697		144	9,030.58	524,286
		1880	3,094	1,139,675	61,558,714	2,089	1,005	49	5,246.80	535,350
6	Colorado	1889	27	673	4,564	27				
		1880								
7	Connecticut	1889	3,252	5,072,274	1,687,737	2,376	876	305	4,954.26	586,960
		1880	3,131	1,421,020	1,456,866	2,585	546	291	9,215.95	514,050
8	Delaware	1889	1,981	315,109	310,181	1,656	325	71	996.67	74,273
		1880	1,979	268,231	997,695	1,662	317	69	1,226.00	51,600
9	District of Columbia.	1889	102	23,663	26,028	102		4	56.83	6,400
		1880								
10	Florida	1889	3,537	631,277	1,429,328	3,379	158	170	2,667.64	209,715
		1880	2,480	406,117	643,227	2,284	196	124	2,152.97	272,645
11	Georgia	1889	448	111,319	34,601	212	236	13	130.51	14,440
		1880	899	78,770	119,993	809	90	1	12.00	453
12	Idaho	1889	115	4,890	58,605	115				
		1880								
13	Illinois	1889	799	96,780	248,527	799		1	26.00	7,000
		1880	300	83,400	60,100	265	35	3	209.73	8,300
14	Indiana	1889	292	39,523	60,441	292		2	16.62	7,000
		1880	52	29,360	32,740	45	7	1	21.90	2,300
15	Indian territory	1889	13	743	1,697	13				
		1880								
16	Iowa	1889	348	27,900	155,079	348				
		1880								
17	Kansas	1889	175	7,687	27,653	175				
		1880								
18	Kentucky	1889	374	26,884	86,144	374				
		1880								
19	Louisiana	1889	911	183,876	289,684	742	169	44	505.48	27,615
		1880	1,597	93,621	392,610	1,300	297	49	539.69	20,821
	Maine	1889	12,537	2,562,709	3,046,989	10,944	1,593	422	13,502.41	591,520
		1880	11,071	3,375,994	3,614,178	8,110	2,961	606	17,632.65	633,542
	Maryland	1889	36,436	5,118,843	5,654,024	25,856	10,580	1,398	17,083.20	1,292,342
		1880	26,008	6,342,443	5,221,715	15,873	10,135	1,450	43,500.00	1,750,000
	Massachusetts	1889	16,250	7,483,193	6,367,033	15,693	557	933	61,200.65	3,147,017
		1880	20,117	14,334,450	68,137,860	17,165	2,952	1,054	83,232.17	3,171,189
	Michigan	1889	3,160	1,030,248	1,090,581	3,113	47	48	735.62	151,750
		1880	1,781	442,665	716,170	1,600	181	36	914.42	98,500
	Minnesota	1889	474	47,639	98,796	474		2	26.29	5,500
		1880	35	10,160	5,200	30	5	1	33.59	5,000
	Mississippi	1889	1,014	133,951	220,387	811	203	148	1,467.30	50,580
		1880	186	8,800	22,540	110	76			
	Missouri	1889	504	30,294	128,008	504				
		1880								
	Montana	1889	43	1,270	7,980	43				
		1880								

a Marine salt, reported in 1880 with fisheries, not here included.

b Includes inland fisheries, with a product of \$1,554,359, not counted in 1880.

## FISHERIES.

179

TERRITORIES: 1880 AND 1889.

RATUS AND CAPITAL INVESTED— continued.			VALUE OF PRODUCTS (DOLLARS).						
boats.	Value of minor ap- paratus. (Dollars.)	Other capital, including shore property. (Dollars.)	General fisheries.	Whale fisheries.	Seal fisheries.	Men- haden fisheries.	Oyster fisheries.	Sponge fish- eries.	
4,826,150 2,465,393	8,363,462 8,145,261	19,279,246 17,967,413	26,747,440 22,405,018	1,097,875 2,323,943	438,228 2,289,813	1,817,878 2,116,787	13,294,339 13,403,852	281,754 200,750	1
9,396 10,215	16,088 7,000	21,841 6,400	80,509 74,325				83,828 44,950		2
91,818 60,000	1:2,580 7,000		1,058,865 564,040		314,925 2,096,500				3
5,410	12,430	380,000	74,626						4
313,898 91,485 348	342,644 205,940 425	452,325 307,006	1,343,640 1,341,314 4,564	668,416 201,650	85,194 15,750				5
128,414 73,585	155,577 375,585	4,201,323 457,850	431,546 383,887	12,074 32,048	8,610 111,851	120,490 256,205	1,115,017 672,875		6
42,131 33,227	54,806 70,324	143,807 113,080	222,946 309,029			16,000 941	71,235 687,725		7
981	16,332		26,028						8
95,757 28,508	131,445 39,927	203,360 65,037	1,093,044 420,527				51,530 15,959	281,754 200,750	9
3,207 15,425	7,997 18,445	85,865 44,450	24,138 84,963				10,463 35,000		10
2,141	2,749		58,605						11
20,643 2,000	56,437 11,900	12,700 61,000	248,527 60,100						12
6,946 1,650	24,902 20,210	615 5,000	60,441 32,740						13
61	682		1,697						14
6,373	21,527		155,079						15
2,132	5,565		27,663						16
9,088	17,796		86,144						17
66,884 4,800	17,314 18,000	72,063 50,000	46,371 192,610				243,313 200,000		18
295,320 245,624	597,344 934,593	1,078,525 1,562,235	3,024,686 3,576,678			14,053	8,250 37,500		19
1,122,388 186,448	886,105 297,145	1,818,008 4,108,850	1,142,339 479,388			44,360 11,851	4,467,325 4,730,476		20
394,178 351,736	1,548,946 3,528,925	2,393,052 7,282,600	5,234,968 5,581,204	988,637 2,089,337	5,669	10,030 61,769	127,729 405,550		21
82,262 10,345	506,650 272,920	298,586 60,900	1,090,581 716,170						22
11,885 900	28,658 3,760	1,596 500	98,796 5,200						23
14,531 4,600	34,385 1,600	34,455 2,600	91,065 12,540				122,322 10,000		24
10,080	20,214		128,008						25
716	554		7,980						26
									27

c Alaska, 1890, imperfect returns.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 1.—FISHERIES, BY STATES

STATES AND TERRITORIES.	Year.	TOTALS.			PERSONS EMPLOYED.		APPARATUS AND CAPITAL INVESTED.		
		Persons employed.	Capital invested. (Dollars.)	Value of products. (Dollars.)	Fisher-men.	Shore-men.	Vessels.		
							Num-ber.	Net tonnage.	Value. (Dollars.)
28 Nebraska	1889	99	3,101	20,410	99				
	1880								
29 Nevada	1889	211	2,265	21,856	211				
	1880								
30 New Hampshire	1889	324	69,254	148,576	314	10	13	456.30	23,300
	1880	414	209,465	176,684	376	38	23	1,019.05	51,500
31 New Jersey	1889	10,834	3,083,360	3,130,893	9,983	851	696	8,229.59	692,548
	1880	6,220	1,492,202	3,176,589	5,659	561	590	10,445.90	545,900
32 New Mexico	1889	8	418	2,783	8				
	1880								
33 New York	1889	9,321	5,125,361	3,798,815	7,162	2,159	809	9,770.64	1,052,192
	1880	7,266	2,629,585	4,380,565	5,650	1,616	541	11,582.51	777,600
34 North Carolina	1889	8,830	715,769	1,351,944	8,612	318	132	1,277.19	93,475
	1880	5,274	506,561	845,695	4,729	545	95	1,457.93	39,000
35 North Dakota	1889	9	243	890	9				
	1880								
36 Ohio	1889	2,012	1,328,428	746,396	1,832	180	27	439.70	110,600
	1880	1,046	473,800	518,420	925	121	9	359.51	38,400
37 Oregon	1889	2,911	914,299	1,186,188	2,911		12	521.26	63,100
	1880	6,835	1,131,359	2,781,024	2,795	4,040			
38 Pennsylvania	1889	2,631	735,035	903,005	2,066	565	154	1,998.08	231,850
	1880	552	119,810	320,050	511	41	11	321.93	10,500
39 Rhode Island	1889	2,214	1,042,072	1,160,454	1,745	469	110	2,267.63	291,415
	1880	2,310	596,678	880,915	1,602	708	92	2,502.77	191,850
40 South Carolina	1889	1,776	145,586	205,845	1,740	36	14	225.05	26,724
	1880	1,095	66,275	212,482	964	41	22	337.32	15,000
41 South Dakota	1889	62	2,142	10,866	62				
	1880								
42 Tennessee	1889	369	16,113	58,337	369				
	1880								
43 Texas	1889	814	222,905	364,017	684	130	170	1,691.77	66,895
	1880	601	42,400	128,360	491	110			
44 Utah	1889	18	388	5,167	18				
	1880								
45 Vermont	1889	117	3,736	12,825	117				
	1880								
46 Virginia	1889	25,809	3,429,469	4,816,225	18,892	6,917	1,225	16,229.67	882,969
	1880	18,864	1,911,119	3,124,444	16,051	2,813	1,446	15,578.93	571,000
47 Washington	1889	2,971	743,618	1,107,847	2,971		22	430.93	34,100
	1880	744	30,358	181,372	729	15	7	216.62	11,100
48 West Virginia	1889	45	2,496	4,698	45				
	1880								
49 Wisconsin	1889	1,484	326,744	455,030	1,456	28	16	227.26	51,500
	1880	890	222,840	253,100	730	70	11	220.25	26,700
50 Wyoming	1889	7	83	287	7				
	1880								

## ND TERRITORIES—Continued.

APPARATUS AND CAPITAL INVESTED— continued.				VALUE OF PRODUCTS (DOLLARS).					
Boats.		Value of minor ap- paratus. (Dollars.)	Other capital, including shore property. (Dollars.)	General fisheries.	Whale fisheries.	Seal fisheries.	Men- haden fisheries.	Oyster fisheries.	Sponge fish- eries.
Num- ber.	Value. (Dol- lars.)								
106	1,134	1,967		20,410					28
81	1,725	540		21,856					29
355	8,868	23,563	7,583	148,570					30
211	7,780	60,385	89,800	170,634				6,050	
5,339	331,435	377,313	1,682,063	1,628,320			111,234	1,391,339	31
4,065	223,963	232,339	490,000	949,678			146,286	2,080,625	
8	146	272		2,783					32
5,289	403,236	527,964	3,141,970	1,396,767	8,748		628,212	1,765,088	33
3,441	289,885	390,200	1,171,900	1,689,357			1,114,158	1,577,050	
4,132	160,271	282,905	179,109	1,186,061			13,980	151,903	34
2,714	123,175	225,436	118,950	785,287	468			60,000	
9	113	130		890					35
1,078	90,559	552,373	574,896	746,396					36
487	29,830	253,795	151,775	518,420					
1,538	163,857	419,222	202,120	1,186,188					37
1,360	246,690	245,750	630,000	2,776,724		4,300			
1,046	58,735	153,883	290,567	477,985				425,020	38
156	13,272	40,538	55,500	132,550				187,500	
1,320	99,810	238,955	411,892	395,412			508,342	256,700	39
734	61,245	138,733	204,850	302,242			221,748	356,925	
1,114	22,394	20,084	76,384	178,816				27,029	40
501	9,790	25,985	15,500	192,482				20,000	
52	935	1,207		10,869					41
498	5,207	10,906		58,337					42
319	21,138	43,654	86,218	174,502				189,515	43
167	15,000	4,400	23,000	81,000				47,300	
10	150	238		5,167					44
96	1,714	2,022		12,825					45
1,706	548,734	515,432	1,462,395	1,688,315			351,177	2,776,733	46
6,618	292,720	560,763	489,636	602,239			303,829	2,218,376	
1,789	126,150	335,959	247,419	1,084,017		23,830			47
334	6,610	8,648	4,000	109,960		61,412		10,000	
49	713	1,783		4,698					48
910	36,439	206,305	38,500	455,030					49
319	24,975	145,165	26,000	253,100					
		63		287					50

TABLE 2.—CARP CULTURE FOR THE DECADE 1880 TO 1890. (a)

STATES AND TERRITORIES.	Num- ber of carp cultu- rists.	Number of ponds and other bodies of water in which carp have been planted.	Number of carp planted.	Number of suc- cesses re- ported.	Number of failures reported.	Amount of expense.	Total value of carp sold or used.
The United States.....	29,456	36,558	4,574,588	12,712	14,142	\$1,043,841	\$284,650
Alabama.....	431	503	26,324	158	236	13,359	3,052
Arizona.....	44	57	10,200	22	18	9,197	1,370
Arkansas.....	155	174	8,860	60	81	5,051	521
California.....	199	296	18,813	128	62	24,083	9,121
Colorado.....	110	181	140,973	68	26	13,728	23,156
Connecticut.....	196	220	14,339	57	132	4,053	457
Delaware.....	57	77	23,128	11	42	584	61
District of Columbia.....	14	18	394	1	12	75	2
Florida.....	92	110	4,008	23	67	1,116	72
Georgia.....	1,524	1,983	187,043	593	838	67,327	20,902
Idaho.....	39	62	7,553	19	12	2,932	742
Illinois.....	1,763	2,090	202,821	658	985	63,671	12,394
Indiana.....	2,191	2,967	756,719	1,276	698	101,517	38,548
Indian territory.....	10	10	170	.....	8	70	.....
Iowa.....	760	833	72,758	240	409	29,798	4,357
Kansas.....	1,164	1,490	169,682	434	567	53,637	12,183
Kentucky.....	972	1,293	50,084	430	463	7,273	4,449
Louisiana.....	68	75	3,998	13	51	2,158	96
Maine.....	65	70	1,119	12	53	398	100
Maryland.....	353	427	51,741	134	203	8,632	1,114
Massachusetts.....	177	269	28,826	41	121	1,790	563
Michigan.....	432	505	50,786	160	199	12,548	1,756
Minnesota.....	155	170	9,283	15	107	3,426	7
Mississippi.....	500	603	21,640	136	327	11,642	1,768
Missouri.....	1,554	1,930	175,211	659	735	48,455	7,083
Montana.....	37	41	1,524	3	27	876	4
Nebraska.....	403	501	86,840	142	177	31,385	5,647
Nevada.....	39	56	3,506	21	13	4,945	237
New Hampshire.....	37	41	1,188	7	30	322	14
New Jersey.....	258	250	23,368	104	149	5,026	1,269
New Mexico.....	38	55	16,713	21	13	5,184	5,617
New York.....	854	997	102,991	288	566	15,710	3,258
North Carolina.....	1,751	2,257	201,293	894	817	51,572	15,008
North Dakota.....	15	16	350	1	10	360	3
Ohio.....	3,268	4,168	656,064	1,832	1,187	119,620	36,896
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....
Oregon.....	148	178	27,913	39	93	7,673	880
Pennsylvania.....	3,267	3,985	766,919	1,521	1,516	127,101	28,610
Rhode Island.....	29	23	798	5	19	30	30
South Carolina.....	783	1,008	70,195	230	520	23,708	3,058
South Dakota.....	47	57	27,751	6	32	8,389	89
Tennessee.....	1,115	1,388	151,968	613	392	27,079	12,613
Texas.....	881	1,073	53,588	227	620	36,214	3,495
Utah.....	492	561	39,816	185	216	20,180	3,644
Vermont.....	79	91	3,053	15	58	315	442
Virginia.....	1,835	2,230	194,089	884	846	40,897	15,959
Washington.....	88	98	3,081	39	41	2,277	700
West Virginia.....	463	570	29,924	240	203	11,492	1,590
Wisconsin.....	487	561	65,619	136	237	17,365	1,773
Wyoming.....	11	10	1,169	1	9	1	1

(a) Not included in the table for general fisheries.



---

## STATISTICS OF MINERAL INDUSTRIES.

---

TABLE 1.—TOTAL VALUE OF THE MINERAL PRODUCTS OF THE UNITED STATES, BY STATES AND TERRITORIES: 1889.

Total.....	\$587, 230, 662	Nevada .....	\$10, 143, 874
Alabama.....	9, 828, 369	New Hampshire .....	920, 184
Alaska.....	928, 568	New Jersey.....	8, 275, 936
Arizona.....	7, 248, 717	New Mexico.....	4, 611, 764
Arkansas.....	587, 683	New York.....	24, 165, 206
California.....	19, 699, 354	North Carolina.....	451, 625
Colorado.....	41, 126, 610	North Dakota.....	61, 431
Connecticut.....	3, 090, 161	Ohio.....	26, 653, 439
Delaware.....	506, 754	Oregon.....	1, 238, 114
District of Columbia.....	40, 000	Pennsylvania.....	150, 876, 619
Florida.....	138, 728	Rhode Island.....	987, 055
Georgia.....	2, 988, 935	South Carolina.....	3, 022, 285
Idaho.....	8, 385, 233	South Dakota.....	3, 655, 862
Illinois.....	17, 110, 317	Tennessee.....	6, 455, 283
Indiana.....	9, 704, 949	Texas.....	1, 985, 679
Indian territory.....	1, 333, 807	Utah.....	11, 681, 019
Iowa.....	10, 267, 068	Vermont.....	5, 074, 022
Kansas.....	5, 935, 081	Virginia.....	6, 023, 076
Kentucky.....	4, 711, 944	Washington.....	2, 998, 355
Louisiana.....	480, 000	West Virginia.....	6, 969, 804
Maine.....	8, 126, 493	Wisconsin.....	10, 183, 861
Maryland.....	5, 089, 447	Wyoming.....	1, 810, 515
Massachusetts.....	3, 700, 634	Mexican lead smelted in the United States.....	2, 343, 474
Michigan.....	70, 880, 524	Undistributed copper.....	389, 273
Minnesota.....	11, 542, 138	Nickel in imported Canadian matte.....	21, 000
Mississippi.....	41, 174	Copper from imported pyrites.....	603, 940
Missouri.....	15, 931, 575	Fuel displaced by natural gas used at pipe lines for drilling and pumping wells and for other uses.....	1, 600, 000
Montana.....	33, 737, 775		
Nebraska.....	257, 019		

TABLE 2.—VALUE OF PRODUCTION, SUM OF OPERATING EXPENSES, AND AMOUNT OF CAPITAL INVESTED IN THE PRINCIPAL MINERAL INDUSTRIES: 1889.

PRODUCTS.	Value of production.	Operating expenses.	Capital invested.
<b>Metallic:</b>			
Iron ore.....	\$33, 351, 978	\$24, 781, 658	\$109, 766, 199
Gold and silver.....	99, 283, 732	63, 451, 136	486, 323, 338
Copper.....	26, 907, 805	12, 062, 180	62, 623, 228
Quicksilver.....	1, 190, 500	881, 401	41, 333, 114
Nickel and cobalt.....	640, 000	126, 187	279, 000
<b>Nonmetallic:</b>			
Manganese ore.....	240, 559	123, 958	2, 188, 950
Coal, bituminous.....	94, 346, 809	85, 324, 193	180, 722, 319
Coal, anthracite.....	65, 879, 514	61, 212, 087	162, 035, 610
Petroleum.....	26, 963, 340	8, 546, 900	114, 157, 370
Natural gas.....	11, 044, 858	14, 920, 886	59, 682, 154
Asphaltum.....	171, 537	98, 337	2, 651, 500
Stone quarries, building.....	253, 035, 620	40, 772, 893	90, 212, 433
Phosphate rock.....	2, 937, 776	1, 985, 511	6, 131, 718
Gypsum.....	764, 118	433, 347	2, 473, 175
Infusorial earth.....	24, 372	16, 678	1, 10, 750
Corundum.....	105, 565	57, 105	73, 400
Millstones.....	35, 155	21, 384	54, 945
Whetstones.....	32, 980	23, 804	57, 510
Mica.....	652, 450	58, 335	639, 550
Asbestos.....	1, 800	3, 225	12, 600
Graphite.....	772, 662	54, 741	259, 475
Soapstone.....	231, 708	163, 438	924, 900
Barytes.....	106, 313	64, 807	351, 150
Ocher.....	177, 472	86, 247	386, 453
Metallic paint.....	286, 204	163, 787	462, 164
Fluorspar.....	45, 835	22, 246	192, 001
Sulphur.....	7, 850	4, 110	320, 750
Pyrites.....	202, 119	163, 256	1, 358, 842
Mineral waters.....	1, 748, 458	1, 168, 751	5, 994, 683

a Estimated.

b Matte at the mines.

c Amount received by producers. Value of coal and wood displaced by use, \$21,097,009.

d Including value of stone used for lime,

\$8,217,015; for iron flux, \$1,569,312; for grindstones \$439,587.

e Including scraps, \$2,450.

f Value of the crude product.

TABLE 3.—MINERAL PRODUCTS OF THE UNITED STATES: 1880 AND 1889.

PRODUCTS.	QUANTITY.		VALUES.	
	1889	1880	1880	1880
Total .....			\$587, 230, 562	\$369, 319, 000
value of metallic products.....			269, 590, 487	190, 039, 885
value of nonmetallic mineral products.....			307, 640, 175	173, 279, 135
value of mineral products, unspecified.....			10, 000, 000	6, 000, 000
METALLIC.				
iron, value at Philadelphia, long tons.....	7, 603, 642	3, 375, 912	120, 000, 000	89, 315, 569
coining value, troy ounces.....	51, 354, 851	30, 320, 000	66, 396, 988	39, 200, 000
coining value, troy ounces.....	1, 590, 869	1, 741, 500	32, 886, 744	36, 000, 000
value at New York city, pounds.....	231, 246, 214	69, 480, 000	26, 907, 809	11, 491, 200
value at New York city, short tons.....	182, 967	97, 825	16, 137, 689	9, 782, 500
silver at New York city, short tons.....	58, 860	23, 239	5, 791, 824	2, 277, 432
value at San Francisco, flasks.....	26, 484	59, 926	1, 190, 500	2, 797, 780
value at Philadelphia, pounds.....	252, 603	329, 968	151, 598	164, 984
num, value at Pittsburg, pounds.....	47, 468	(a)	97, 335	-----
only, value at San Francisco, short tons.....	115	50	28, 000	10, 000
am, value (crude) at San Francisco, troy es.	500	100	2, 000	400
NONMETALLIC (SPOT VALUES).				
bituminous coal, long tons.....	85, 383, 059	38, 242, 641	94, 346, 809	53, 443, 718
sylvania anthracite coal, long tons.....	40, 714, 721	25, 580, 189	65, 879, 514	42, 196, 678
g stone.....			642, 809, 706	18, 356, 055
sum, barrels.....	35, 163, 513	26, 286, 123	26, 963, 340	24, 183, 233
barrels.....	68, 474, 668	28, 000, 000	33, 217, 015	10, 000, 000
oil gas.....			21, 097, 099	(a)
t, barrels.....	7, 000, 000	2, 072, 943	5, 000, 000	1, 852, 707
arrels.....	3, 005, 565	5, 961, 060	4, 195, 412	4, 829, 566
tone for iron flux, long tons.....	6, 318, 000	4, 500, 000	3, 159, 000	3, 800, 000
ate rock, long tons.....	550, 245	211, 377	2, 937, 776	1, 123, 823
oil waters, gallons sold.....	12, 780, 471	2, 000, 000	1, 748, 458	570, 000
white, short tons.....	16, 970	10, 107	1, 357, 609	763, 738
m, short tons.....	267, 769	90, 000	764, 118	400, 000
pounds.....	8, 000, 060	3, 692, 443	500, 000	277, 233
d paints, long tons.....	32, 307	3, 604	463, 766	135, 840
meso ore, long tons.....	24, 197	5, 761	240, 559	86, 415
itum, short tons.....	51, 735	444	171, 537	4, 440
s, long tons.....	93, 705	2, 000	202, 119	5, 000
barytes, long tons.....	19, 161	20, 000	106, 313	80, 000
ae, pounds.....	418, 891	404, 690	125, 667	114, 752
dum, short tons.....	2, 245	1, 044	195, 565	29, 280
short tons.....	156, 265	1, 000, 000	63, 956	500, 000
war, short tons.....	9, 500	4, 000	45, 835	16, 000
ite, pounds.....			672, 662	649, 800
war, long tons.....	6, 970	12, 500	39, 370	60, 000
ic iron ore, long tons.....	2, 000	2, 288	30, 000	27, 808
ounds.....	49, 500	81, 669	50, 000	127, 825
oxide, pounds.....	13, 955	7, 251	31, 032	24, 000
r, short tons.....	1, 150	606	7, 850	21, 000
s clay, long tons.....	294, 344	20, 783	635, 578	200, 457
stones.....			439, 587	500, 000
mes.....			35, 155	200, 000
rial earth, short tons.....	3, 466	1, 833	23, 372	45, 663
one, short tons.....	12, 715	8, 441	231, 708	66, 665
as talc, short tons.....	23, 746	4, 210	244, 170	54, 730
products.....			298, 467	202, 712

a None reported

b Not including lime in barrels, limestone for iron flux, or grindstones.

c Value of the crude product.

TABLE 4.—PRODUCTION OF IRON ORE, COAL, GOLD, AND SILVER, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	IRON ORE. (LONG TONS.)		BITUMINOUS AND ANTHRACITE COAL. (SHORT TONS.)		GOLD. (TROY OUNCES.)		SILVER. (TROY OUNCES.)	
	1880	1890	1889	1890	1889	1890	1889	1890
The United States	14,518,041	7,120,362	141,229,513	71,481,570.	1,590,869	61,614,741	51,354,851	631,707,474
North Atlantic division.	3,311,532	3,847,609	81,721,050	47,072,158		677		17,944
Maine.....						145		5,569
New Hampshire.....						535		12,375
Vermont.....		500						
Rhode Island.....			2,000	6,176				
Connecticut.....	688,251	692,549						
New York.....	1,247,537	1,126,899						
New Jersey.....	415,510	676,225						
Pennsylvania..	1,560,234	1,931,496	81,719,059	47,065,982				
South Atlantic division.	798,780	429,134	10,262,537	4,259,651	15,240	10,756	3,548	408
Delaware.....	29,380	2127,102						
Maryland.....			2,930,715	2,228,917	501			
Virginia.....	2511,255	2217,448	865,786	45,896	198	451	10	
West Virginia.....			6,231,820	1,829,844				
North Carolina.....				350	7,077	5,754	3,000	108
South Carolina.....					2,266	631	179	43
Georgia.....	258,145	284,584	229,156	154,044	5,204	3,920	359	257
North Central division.	8,078,088	2,511,844	33,898,078	16,750,161	153,743	159,920	119,279	74,770
Ohio.....	254,294	488,753	9,976,787	6,008,595				
Indiana.....		458	2,845,057	1,454,327				
Illinois.....			12,104,272	6,115,377				
Michigan.....	5,856,169	1,640,814	67,431	100,800	4,210		14,607	720,000
Wisconsin.....	837,399	37,060						
Minnesota.....	864,508							
Iowa.....			4,095,358	1,461,116				
Missouri.....	265,718	344,819	2,557,823	844,304				
North Dakota.....			28,907					
South Dakota.....					149,533	159,920	104,672	654,770
Nebraska.....			1,400	200				
Kansas.....			2,221,043	771,442				
South Central division.	2,134,100	325,490	9,059,059	1,901,116	453	160	323,515	
Kentucky.....	77,487	57,865	2,399,755	940,288				
Tennessee.....	473,294	93,272	1,925,680	495,131		97		
Alabama.....	1,570,319	171,139	3,572,983	323,972	123	63	77	
Texas.....	13,000	3,214	128,216		330		323,438	
Arkansas.....			279,584	14,778				
Indian territory			752,832	120,947				
Western division.	195,541	6,225	6,287,780	1,492,484	1,421,427	1,443,228	50,908,500	31,704,332
Montana.....			363,391	224	151,861	87,354	13,511,455	2,246,698
Wyoming.....			1,388,947	589,595	711	888		
Colorado.....	109,136		2,597,181	462,747	187,881	130,608	18,375,551	12,800,120
New Mexico.....	436,050		460,943		39,457	2,387	1,251,124	363,453
Arizona.....					44,029	10,254	1,812,961	1,798,991
Utah.....			236,651	14,748	23,594	14,105	7,005,193	3,068,565
Nevada.....					169,617	236,469	4,696,605	9,014,561
Idaho.....	224,072				95,038	71,578	3,187,508	369,309
Washington.....			1,080,578	145,015	9,005	6,569	28,464	780
Oregon.....	26,283	6,225	64,359	43,205	46,648	53,101	17,851	21,496
California.....			119,820	236,950	608,882	829,677	1,062,578	890,153
Alaska.....					43,762	288	9,219	33

<sup>a</sup> The revised aggregates for 1880, published in report of Mineral Industries, 1890, show the product of gold in 1880 to be 1,741,500, and of silver 30,320,000 troy ounces, but no distribution of these amounts by states is published.

<sup>b</sup> Embraces output of Connecticut, Maine, and Massachusetts.

<sup>c</sup> Embraces output of Delaware and Maryland.

<sup>d</sup> Embraces output of Virginia and West Virginia.

<sup>e</sup> Embraces output of Georgia and North Carolina.

<sup>f</sup> .....

<sup>g</sup> Dakota territory.

<sup>h</sup> Embraces output of New Mexico and Utah.

<sup>i</sup> Embraces output of Idaho and Montana.

<sup>j</sup> Embraces output of Oregon and Washington.

---

---

**STATISTICS OF WEALTH, DEBT, AND TAXATION.**

---

---

# STATISTICS OF WEALTH, DEBT, AND TAXATION.

## TRUE VALUATION.

The total true valuation of the real and personal property in the country at the close of the census period 1890 amounted to \$65,037,091,197, of which amount \$39,544,544,333 represents the value of real estate and improvements thereon and \$25,492,546,864 that of personal property, including railroads, mines, and quarries. At the same time the total assessed value of real and personal property taxed was \$25,473,173,418, of which amount \$18,956,556,675 represented real estate and improvements thereon and \$6,516,616,743 personal property.

The true valuation is what would be deemed a fair selling price for the property, and is thus termed in distinction from the assessed valuation, which is a value placed upon certain taxable property for taxation purposes only.

The value of visible and tangible property only is included in the figures of true valuation herewith published, and the amounts are generally distributed among the respective states where the property is located without reference to ownership.

The true valuation of real estate includes all improvements thereon, and is based on reports of local officers or of private individuals believed to be familiar with real estate values in their respective localities, but does not include the value of railroads or mines and quarries. In every case a statement showing such true valuation of the state by counties has been submitted to the governor of the state for his approval or correction, and all changes suggested by him have been made.

The true value of personal property in most cases is that placed upon it by its owners and given to the enumerators and other census officials, as required by law.

The value given to railroads and equipments, however, represents the cost of construction and equipment of the roads in question, and is distributed among the several states according to mileage.

The gold and silver coin and bullion is the amount reported by the Director of the Mint as in the country at the close of the fiscal year 1890.

The value of merchandise in stock and of cattle not on farms is based upon the value of such property assessed for taxation; that of furniture and personal belongings upon their insured values as shown by an examination of 8,000 policies upon contents of houses not in large cities; that of libraries and other exempt property upon returns

received from nearly every municipality in the country; that of foreign goods in bond upon the report of the Treasury Department, and that of agricultural products on hand upon the report of the Secretary of Agriculture for 1890. These values are included as miscellaneous, and represent, it is believed, substantially all the wealth of the country not elsewhere classified.

The true and assessed valuations for 1890 compared with like valuations of the previous decade are as follows:

YEARS.	TRUE VALUATION OF ALL REAL AND PERSONAL PROPERTY.			ASSESSED VALUATION OF REAL AND PERSONAL PROPERTY TAXED.		
	Total.	Per capita.	Increase per cent.	Total.	Per capita.	Increase per cent.
1890.....	\$85,037,091,197	\$1,036	49.02	\$25,473,173,418	\$407	48.62
1880.....	43,642,000,000	870		17,139,903,495	342	

The assessed valuation of 1880 has been somewhat increased above the amount reported by the Tenth Census by the inclusion of railroad values omitted but on which ad valorem taxes were levied.

The total true value in 1890 includes \$941,031,378, value of vacant national lands and Indian reservations not embraced in the figures for 1880. Omitting this amount, and it will be noticed that the increase per cent of true valuation was substantially the same for the decade as that of the assessed valuation. The true valuations for previous census periods will be fully considered in the final volume.

#### ASSESSED VALUATION AND AD VALOREM TAXATION.

The valuation given to real estate and personal property throughout the country for purposes of taxation is termed "Assessed valuation". It covers but a portion of the property in existence, a considerable amount of both real and personal being specially exempt from taxation by law, and of the latter class it is known that an additional portion escapes taxation by fraudulent evasion.

The term real estate, as generally used in the several states, and consequently in these tables, includes lands and all things pertaining hereto which would ordinarily pass to the vendee by the transfer of a fee simple title, but in case of mining and gas lands, especially where taxation is levied exclusively upon the output, the stock, or the gross receipts of the company owning the property, the real estate is assessed for taxation purposes without regard to the ores or gas embraced within its limits.

The kinds of personal property assessed for taxation are defined by law in the several states. In some cases a value for taxation is given to polls and occupations by the states, but in these tables such values have been omitted whenever practicable.

The taxation reported is for state, county, local, and school purposes, and includes only the taxes levied upon real and personal property. Poll taxes, dog taxes, and taxes payable in labor are not included, as far as known to this office.

#### PUBLIC INDEBTEDNESS.

The debt of the United States embraces in the aggregate the national, state, county or parish, municipal, and school district debts of the country; also the debt of irrigation districts in California and of fire districts in Massachusetts. The term municipal, as used, embraces cities, towns, villages, townships, boroughs, and precincts, being all the subdivisions of the county or parish, except the school districts. The aggregate stated is believed to represent the indebtedness of every political division of the United States except that of the poor districts of Pennsylvania, of which no satisfactory information seems obtainable at present.

#### RECEIPTS AND EXPENDITURES OF THE NATIONAL, STATE, AND LOCAL GOVERNMENTS OF THE UNITED STATES.

The total revenues collected by the national, state, and local governments during the census year 1890 amounted to \$1,040,473,013, distributed by divisions as follows:

National government, including postal revenues .....	\$461, 154, 680
States, territories, and District of Columbia.....	146, 157, 640
Counties, partly estimated .....	133, 525, 493
Municipalities, partly estimated.....	329, 635, 200

The total expenditure of the national, state, and local governments on all accounts in 1890 was \$915,954,055, distributed as follows, expenditures for schools being separately reported:

National government, including postal service.....	\$352, 218, 614
States, territories, and District of Columbia, except for public schools. ....	77, 105, 911
Counties, except for public schools, partly estimated .....	114, 575, 401
Municipalities, except for public schools, partly estimated.....	232, 969, 592
Public schools .....	139, 065, 537

The detailed sources of these receipts and objects of expenditures are set forth in the accompanying tables.

The figures have been compiled from published or special reports received at this office. Such reports show complete figures for the national and state governments, for the postal service and for schools; also for 1,318 counties having 60 per cent of the entire population, and for the municipalities having 50,000 or more population in 1890, except Denver, Col.; Camden, N. J., and Lincoln, Neb., and for nearly all municipalities having a population of 4,000 or less than 50,000 in 1890.



Estimates based upon the known tax levy and the population are made for the delinquent counties and cities and for the municipalities having less than 4,000 population.

The expenditures actually reported in detail, however, embrace 93 per cent of the total involved, leaving less than 7 per cent based upon estimates, and this portion has been subjected to such tests as to leave little doubt as to its substantial accuracy.

In the final grouping of the transactions the receipts and expenditures of the national government on account of the District of Columbia are omitted, being embraced in the report of the District, and as the full report of transactions in the postal service are embraced in the table, the item of deficiency on account of such service also disappears as a separate item in the aggregation.

Exclusive of postal expenditures reimbursed by postal receipts, the cost per capita of maintaining the national, state, and local governments, including schools, in 1890, was \$13.65.

In some cases the state reports show the receipts and expenditures only biennially, grouping two years' transactions. In such cases one-half of the amount for the two years nearest 1890 is taken as for that year, and where, though the report shows annual transactions, the legislature holds a session only biennially, one-half of the expenses of the session held nearest to 1890 is also taken as the legislative expense for that year.

No item of receipts or expenditures on account of loans or investments of security funds, or any balance of cash on hand is published, but such items will appear in the details of the final volume. It will be noticed that in the aggregate of all transactions, national, state, and local, the receipts exceed the expenditures in the sum of \$124,518,958, of which amount the excess in the transactions of the national government, including postal service, amounted to \$108,936,066, leaving \$15,582,892 as a surplus arising from the financial transactions of the state and local governments during the year 1890.

The receipts and expenditures of the national government, including those of the postal service in detail, and the expenditures of the local governments for public schools for 1890, are compared with like items for 1880; but no figures showing state, county, or municipal expenditures for any other period have been published by this office, and no comparison can therefore be made.

In compiling the expenditures of municipalities all municipal accounts are included, and the amount of interest paid on bonds issued on account of waterworks or other undertakings is charged in each case as part of the expenses of the enterprise of which only the net results are reported. The amount of interest paid on bonds issued by any city and held in its sinking fund is treated only as a transfer between accounts and the interest payment correspondingly diminished.

TABLE 1.—TRUE VALUATION OF REAL AND PERSONAL PROPERTY IN THE

	STATES AND TERRITORIES.	Total.	Real estate with improvements thereon.	Live stock on farms, farm implements, and machinery.
1	The United States .....	\$65,037,091,197	\$39,544,544,333	\$2,703,015,040
2	North Atlantic division .....	21,435,491,864	13,905,274,364	430,770,756
3	Maine .....	489,134,128	254,069,559	23,779,553
4	New Hampshire .....	325,128,740	176,131,000	14,044,975
5	Vermont .....	265,567,323	138,378,194	21,377,880
6	Massachusetts .....	2,803,645,447	1,898,637,794	20,130,118
7	Rhode Island .....	504,162,352	334,740,002	3,306,000
8	Connecticut .....	835,120,219	543,421,891	13,050,113
9	New York .....	8,576,701,901	5,817,704,667	171,183,430
10	New Jersey .....	1,445,285,114	961,013,972	23,190,074
11	Pennsylvania .....	6,190,746,550	3,781,177,285	140,699,613
12	South Atlantic division .....	5,132,680,666	2,923,418,932	198,075,819
13	Delaware .....	175,678,795	105,720,519	6,034,380
14	Maryland .....	1,085,473,048	745,307,917	25,734,410
15	District of Columbia .....	343,596,733	286,563,006	208,880
16	Virginia .....	862,318,070	470,642,553	39,997,000
17	West Virginia .....	438,954,881	248,727,477	27,081,030
18	North Carolina .....	584,148,990	278,975,226	32,739,490
19	South Carolina .....	400,911,303	176,528,452	20,744,673
20	Georgia .....	852,409,449	415,339,384	37,242,963
21	Florida .....	389,489,388	195,614,398	8,391,020
22	North Central division .....	25,255,915,549	15,125,481,180	1,447,471,677
23	Ohio .....	3,951,382,384	2,530,255,018	145,657,076
24	Indiana .....	2,095,176,626	1,288,169,737	114,533,677
25	Illinois .....	5,066,751,719	3,294,042,440	214,888,000
26	Michigan .....	2,095,016,272	1,149,296,454	91,747,585
27	Wisconsin .....	1,633,308,523	1,098,350,591	82,951,367
28	Minnesota .....	1,691,851,927	1,034,163,155	74,642,156
29	Iowa .....	2,287,548,333	1,261,701,010	243,101,557
30	Missouri .....	2,387,902,945	1,428,731,201	160,531,892
31	North Dakota .....	337,006,596	175,917,099	25,435,474
32	South Dakota .....	425,741,299	206,923,201	37,603,221
33	Nebraska .....	1,275,685,514	708,413,098	109,440,897
34	Kansas .....	1,799,343,501	939,539,176	146,938,055
35	South Central division .....	6,491,281,610	3,538,805,433	400,372,690
36	Kentucky .....	1,172,232,313	711,793,385	81,830,005
37	Tennessee .....	887,956,143	483,761,510	70,191,110
38	Alabama .....	622,773,504	271,363,944	35,283,375
39	Mississippi .....	454,242,688	268,393,024	39,905,300
40	Louisiana .....	495,301,597	271,961,846	25,065,735
41	Texas .....	2,105,576,706	1,220,417,771	117,006,644
42	Oklahoma .....	48,285,124	34,037,571	3,039,850
43	Arkansas .....	455,147,422	233,855,131	36,445,280
44	Indian territory .....	159,765,462	103,221,251	.....
45	Western division .....	6,811,422,099	4,051,564,424	217,327,286
46	Montana .....	453,135,209	297,770,797	22,676,677
47	Wyoming .....	169,773,710	92,493,457	15,670,581
48	Colorado .....	1,145,712,267	693,326,165	25,322,800
49	New Mexico .....	241,459,897	113,729,183	7,538,329
50	Arizona .....	188,880,976	95,644,280	3,454,210
51	Utah .....	349,411,234	183,117,253	7,978,490
52	Nevada .....	139,325,668	92,223,975	6,339,560
53	Idaho .....	207,806,591	105,006,807	8,425,650
54	Washington .....	769,698,726	516,365,140	17,263,310
55	Oregon .....	590,595,194	380,174,801	27,295,600
56	California .....	2,533,793,627	1,671,113,655	71,948,840

UNITED STATES (ALASKA EXCLUDED), BY STATES AND TERRITORIES: 1890.

Mines and arries, includ- ing product on hand.	Gold and silver, coin and bullion.	Machinery of mills and product on hand, raw and manufactured.	Railroads and equipments, including street railroads.	Telegraphs, telephones, shipping, and canals.	Miscellaneous.	
1, 291, 291, 579	\$1, 158, 774, 948	\$3, 058, 593, 441	\$8, 685, 407, 323	\$701, 755, 712	\$7, 893, 708, 821	1
424, 071, 494	390, 431, 535	1, 739, 752, 192	1, 445, 910, 383	351, 283, 023	2, 747, 998, 117	2
5, 806, 940	10, 655, 666	27, 400, 727	69, 524, 389	43, 175, 046	54, 722, 248	3
1, 188, 089	6, 059, 688	30, 964, 366	58, 782, 551	2, 143, 867	35, 814, 204	4
11, 841, 193	5, 380, 723	8, 223, 289	49, 349, 395	1, 716, 604	29, 300, 045	5
3, 363, 995	48, 476, 225	309, 098, 895	110, 793, 408	51, 658, 136	361, 477, 876	6
816, 055	5, 996, 129	74, 846, 062	13, 433, 703	5, 163, 956	65, 860, 445	7
3, 108, 787	13, 456, 492	86, 624, 237	54, 550, 504	14, 753, 310	106, 154, 885	8
30, 513, 948	176, 941, 588	594, 476, 039	534, 671, 937	129, 098, 710	1, 122, 111, 672	9
5, 543, 997	23, 764, 541	121, 173, 974	99, 357, 820	16, 225, 600	195, 015, 136	10
361, 888, 450	99, 700, 483	486, 944, 603	455, 440, 876	87, 347, 794	777, 541, 636	11
61, 415, 252	140, 731, 530	180, 991, 025	943, 510, 336	76, 132, 083	608, 705, 680	12
282, 082	2, 824, 336	15, 359, 670	16, 599, 418	6, 580, 068	22, 278, 322	13
20, 770, 825	19, 335, 876	58, 737, 020	66, 733, 915	18, 551, 391	130, 311, 694	14
.....	5, 266, 300	13, 958, 068	4, 489, 053	2, 023, 844	31, 086, 682	15
6, 513, 817	25, 389, 094	28, 162, 069	169, 867, 928	11, 960, 373	109, 784, 307	16
14, 457, 319	11, 776, 054	11, 278, 034	65, 609, 822	3, 533, 626	56, 485, 519	17
4, 293, 904	24, 358, 230	12, 044, 428	152, 160, 420	8, 132, 644	71, 453, 657	18
7, 297, 518	17, 562, 403	11, 502, 673	114, 093, 428	5, 792, 545	47, 449, 612	19
7, 013, 745	28, 298, 688	26, 196, 591	227, 397, 970	11, 671, 918	98, 648, 185	20
186, 042	5, 980, 549	3, 762, 472	126, 557, 482	7, 879, 714	41, 207, 711	21
220, 544, 444	387, 040, 555	873, 977, 334	3, 697, 297, 117	160, 425, 950	3, 103, 737, 392	22
53, 637, 259	60, 430, 088	182, 640, 892	424, 107, 906	35, 698, 555	518, 955, 630	23
15, 102, 460	35, 640, 877	54, 920, 942	310, 172, 144	9, 117, 166	267, 525, 614	24
22, 044, 503	77, 890, 594	245, 552, 366	521, 464, 517	23, 344, 205	667, 524, 404	25
77, 608, 518	34, 418, 789	86, 490, 821	375, 484, 286	38, 723, 391	241, 252, 428	26
8, 388, 551	27, 934, 449	81, 874, 031	204, 269, 054	14, 738, 945	224, 801, 515	27
10, 390, 329	23, 036, 530	55, 655, 545	281, 641, 105	5, 574, 586	206, 748, 512	28
7, 676, 126	30, 981, 325	29, 938, 530	442, 694, 783	8, 218, 284	263, 036, 718	29
12, 480, 754	46, 436, 377	100, 566, 607	322, 668, 487	12, 964, 186	303, 523, 441	30
66, 580	3, 040, 965	943, 450	102, 937, 257	730, 876	27, 934, 805	31
6, 822, 622	5, 263, 004	1, 329, 023	127, 245, 237	1, 315, 232	38, 639, 759	32
2, 089, 177	18, 961, 494	14, 946, 683	272, 129, 695	4, 292, 140	145, 412, 330	33
4, 237, 466	23, 006, 063	19, 118, 444	462, 422, 646	5, 708, 384	198, 382, 227	34
40, 916, 904	170, 393, 078	138, 558, 243	1, 268, 746, 449	53, 994, 196	760, 494, 116	35
9, 919, 417	29, 192, 033	36, 026, 069	142, 262, 792	8, 470, 490	152, 737, 221	36
7, 344, 009	27, 372, 564	25, 681, 603	152, 683, 677	7, 874, 072	113, 047, 598	37
18, 277, 597	23, 203, 293	23, 124, 036	174, 557, 142	8, 236, 253	68, 722, 864	38
5, 000	19, 365, 860	5, 535, 904	119, 889, 776	6, 490, 749	54, 648, 075	39
.....	17, 785, 914	19, 244, 378	91, 673, 064	8, 319, 098	61, 251, 562	40
1, 255, 970	35, 532, 610	22, 047, 604	446, 587, 638	9, 834, 482	252, 894, 647	41
.....	937, 774	51, 114	8, 629, 471	247, 336	742, 098	42
2, 622, 902	16, 975, 521	6, 732, 986	97, 532, 745	4, 512, 716	56, 450, 141	43
1, 492, 909	27, 509	114, 549	54, 910, 144	.....	.....	44
544, 343, 485	70, 178, 250	125, 314, 647	1, 070, 003, 038	59, 920, 460	672, 773, 507	45
81, 426, 388	3, 111, 659	1, 197, 883	112, 602, 661	528, 636	23, 520, 488	46
5, 020, 496	1, 216, 666	455, 748	48, 466, 975	242, 820	6, 007, 067	47
161, 471, 917	8, 606, 736	14, 507, 433	222, 229, 424	1, 648, 792	108, 598, 940	48
21, 692, 388	2, 524, 943	471, 948	75, 469, 333	614, 372	9, 419, 410	49
26, 090, 504	1, 013, 002	282, 930	56, 348, 389	238, 480	5, 809, 151	50
27, 432, 123	3, 981, 485	2, 793, 974	55, 974, 079	831, 620	27, 302, 210	51
67, 130, 047	1, 054, 488	296, 977	47, 513, 454	183, 044	5, 583, 383	52
46, 967, 265	1, 410, 142	389, 892	48, 078, 479	337, 540	6, 680, 516	53
7, 622, 783	7, 576, 766	11, 713, 975	92, 724, 845	9, 947, 920	97, 483, 978	54
16, 836, 577	7, 007, 914	12, 984, 629	74, 978, 844	6, 450, 099	64, 757, 728	55
82, 652, 997	32, 674, 449	30, 219, 258	235, 616, 555	38, 897, 137	317, 610, 636	56

TABLE 2.—TRUE VALUATION OF REAL AND PERSONAL PROPERTY IN THE UNITED STATES (ALASKA EXCLUDED), TOTAL AND PER CAPITA, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	TRUE VALUATION OF REAL AND PERSONAL PROPERTY.			
	Total.		Per capita.	
	1890	1880	1890	1880
The United States .....	\$85,037,091,197	\$43,642,000,000	\$1,036	\$870
North Atlantic division .....	21,435,491,864	17,533,000,000	1,232	1,209
Maine .....	480,134,128	511,000,000	740	787
New Hampshire .....	325,128,740	363,000,000	863	1,046
Vermont .....	265,567,323	302,000,000	799	909
Massachusetts .....	2,803,645,447	2,623,000,000	1,252	1,471
Rhode Island .....	504,162,352	400,000,000	1,453	1,447
Connecticut .....	835,120,219	779,000,000	1,119	1,251
New York .....	8,576,701,991	6,308,000,000	1,430	1,241
New Jersey .....	1,445,285,114	1,305,000,000	1,000	1,154
Pennsylvania .....	6,190,746,550	4,942,000,000	1,177	1,154
South Atlantic division .....	5,132,980,666	3,759,000,000	579	495
Delaware .....	175,678,795	136,000,000	1,043	928
Maryland .....	1,085,473,048	837,000,000	1,041	895
District of Columbia .....	343,596,733	220,000,000	1,491	1,239
Virginia .....	862,318,070	707,000,000	521	467
West Virginia .....	438,954,881	350,000,000	575	566
North Carolina .....	584,148,999	461,000,000	361	329
South Carolina .....	400,011,803	322,000,000	348	323
Georgia .....	852,409,449	606,000,000	464	393
Florida .....	389,489,388	120,000,000	965	445
North Central division .....	25,255,915,549	16,186,000,000	1,129	932
Ohio .....	3,951,382,384	3,238,000,000	1,076	1,012
Indiana .....	2,065,176,626	1,681,000,000	956	850
Illinois .....	5,066,751,719	3,210,000,000	1,324	1,043
Michigan .....	2,065,016,272	1,580,000,000	1,001	965
Wisconsin .....	1,833,308,823	1,139,000,000	1,087	866
Minnesota .....	1,691,851,927	792,000,000	1,300	1,014
Iowa .....	2,287,348,333	1,721,000,000	1,196	1,050
Missouri .....	2,397,902,945	1,562,000,000	895	720
North Dakota .....	337,005,506	a 118,000,000	1,844	a 873
South Dakota .....	425,141,299			
Nebraska .....	1,275,685,514	385,000,000	1,293	851
Kansas .....	1,799,343,501	760,000,000	1,261	763
South Central division (b) .....	6,401,281,019	3,882,000,000	560	435
Kentucky .....	1,172,232,313	902,000,000	631	547
Tennessee .....	887,956,143	705,000,000	502	451
Alabama .....	622,773,504	428,000,000	412	339
Mississippi .....	454,242,688	354,000,000	352	313
Louisiana .....	495,301,597	382,000,000	413	406
Texas .....	2,105,576,766	825,000,000	942	518
Oklahoma .....	48,285,124	286,000,000	781	356
Arkansas .....	455,147,422		403	
Indian territory .....	159,765,462			
Western division .....	6,811,422,099	2,282,000,000	2,250	1,291
Montana .....	453,135,209	40,000,000	3,429	1,022
Wyoming .....	109,773,710	54,000,000	2,797	2,506
Colorado .....	1,145,712,267	240,000,000	2,780	1,235
New Mexico .....	231,459,897	49,000,000	1,607	419
Arizona .....	188,880,976	41,000,000	3,168	1,014
Utah .....	349,411,234	114,000,000	1,681	732
Nevada .....	180,323,668	156,000,000	3,941	2,506
Idaho .....	207,896,591	29,000,000	2,464	699
Washington .....	760,698,726	62,000,000	2,177	825
Oregon .....	590,396,194	154,000,000	1,882	882
California .....	2,533,733,627	1,343,000,000	2,097	1,553

a Dakota territory.

b In computing these per capitas the true valuation of Indian territory is excluded.

TABLE 3.—ASSESSED VALUATION OF REAL AND PERSONAL PROPERTY, AND TRUE VALUATION OF REAL ESTATE TAXED, WITH RATIO PER CENT OF TOTAL ASSESSED TO TOTAL TRUE VALUATION (ALASKA, INDIAN TERRITORY, AND OKLAHOMA EXCLUDED), BY STATES AND TERRITORIES: 1890.

STATES AND TERRITORIES.	ASSESSED VALUATION OF PROPERTY TAXED.			True valuation of real estate taxed.	Ratio of total assessed to total true valuation. (Per cent.)
	Total.	Real estate.	Personal property.		
The United States...	\$25,473,173,418	\$18,956,556,675	\$6,516,616,743	\$35,711,209,108	39.29
North Atlantic division...	10,908,667,585	8,601,385,328	2,307,282,257	12,695,897,886	50.89
Maine.....	309,129,101	233,946,082	75,183,019	233,946,082	63.29
New Hampshire.....	263,039,798	141,729,716	121,310,082	156,479,218	80.91
Vermont.....	162,098,513	112,895,125	49,203,388	126,554,907	61.04
Massachusetts.....	2,154,134,626	1,600,137,807	553,996,819	1,673,052,797	76.83
Rhode Island.....	321,764,503	243,081,296	78,683,207	308,571,866	63.82
Connecticut.....	358,913,956	261,451,066	97,462,290	485,998,944	42.98
New York.....	3,785,910,313	3,409,751,246	382,159,067	5,250,687,180	44.14
New Jersey.....	893,859,866	562,375,791	331,484,075	888,379,709	61.85
Pennsylvania.....	2,659,796,909	2,042,016,599	617,780,310	3,572,227,192	42.96
South Atlantic division...	2,262,380,713	1,528,133,435	734,247,278	2,512,053,245	44.08
Delaware.....	66,210,519	63,346,513	2,864,006	101,282,029	37.69
Maryland.....	529,494,777	411,900,246	117,594,531	539,015,067	48.78
District of Columbia...	153,307,541	141,609,891	11,697,650	141,609,891	44.62
Virginia.....	415,249,107	272,311,276	142,937,831	449,562,737	48.15
West Virginia.....	186,904,770	121,202,365	65,702,405	236,059,954	42.59
North Carolina.....	235,300,674	142,068,932	93,231,742	290,191,465	40.28
South Carolina.....	168,262,669	90,042,723	78,219,946	168,179,119	41.97
Georgia.....	415,828,945	225,054,915	190,774,030	382,999,745	48.78
Florida.....	91,761,711	60,596,574	31,165,137	182,553,238	23.56
North Central division...	7,676,700,418	5,589,109,113	2,107,660,305	14,176,950,222	30.40
Ohio.....	1,778,138,477	1,232,305,312	545,833,165	2,374,439,191	45.00
Indiana.....	856,838,472	554,900,734	301,937,738	1,206,083,830	40.90
Illinois.....	809,682,926	587,442,289	222,240,637	3,108,040,969	15.98
Michigan.....	898,155,532	739,090,151	158,465,381	1,080,628,798	42.87
Wisconsin.....	577,066,252	464,590,340	112,475,912	1,022,794,776	31.48
Minnesota.....	588,820,213	496,558,366	92,261,847	955,633,047	34.80
Iowa.....	519,246,110	370,921,446	148,324,664	1,200,469,828	22.70
Missouri.....	887,975,928	599,859,331	288,116,597	1,356,866,163	37.03
North Dakota.....	88,203,054	65,181,187	23,021,867	128,710,884	26.17
South Dakota.....	140,154,930	101,378,719	38,776,211	173,470,318	32.97
Nebraska.....	184,770,305	115,181,167	69,589,138	663,527,050	14.48
Kansas.....	347,717,219	241,100,071	106,617,148	906,285,377	19.32
South Central division...	2,546,065,973	1,734,302,620	811,763,353	3,144,096,998	41.11
Kentucky.....	547,596,788	376,788,792	170,807,996	652,168,008	46.71
Tennessee.....	382,760,191	292,872,811	89,887,380	459,186,911	43.11
Alabama.....	258,979,575	154,706,484	104,273,091	252,833,299	41.58
Mississippi.....	166,772,279	117,004,402	49,767,877	185,864,374	36.71
Louisiana.....	234,320,780	159,619,875	74,700,905	239,142,588	47.31
Texas.....	780,898,605	523,893,098	257,005,507	1,130,341,854	37.69
Oklahoma.....					
Arkansas.....	174,737,755	109,417,158	65,320,597	214,559,064	38.39
Western division.....	2,079,289,729	1,523,626,179	555,663,550	3,182,216,757	30.53
Montana.....	112,937,384	54,943,531	57,993,853	109,672,902	24.92
Wyoming.....	32,536,401	12,719,221	19,817,180	26,393,033	19.16
Colorado.....	220,554,064	155,383,090	65,170,974	518,262,818	19.25
New Mexico.....	43,227,686	15,371,084	27,856,602	37,881,469	18.68
Arizona.....	28,050,234	10,174,476	17,875,758	25,468,556	14.85
Utah.....	106,110,370	80,218,871	25,891,499	124,036,751	30.37
Nevada.....	25,350,094	8,544,341	16,805,753	25,171,257	14.06
Idaho.....	25,748,437	9,977,463	15,770,974	28,339,482	12.39
Washington.....	217,612,897	177,204,671	40,408,226	466,456,488	28.61
Oregon.....	166,025,731	107,640,259	58,385,472	304,962,621	28.12
California.....	1,101,136,431	891,449,172	209,687,259	1,515,565,389	43.48

TABLE 4.—AD VALOREM TAXATION IN THE UNITED STATES, TOTAL AND PER CAPITA, THE RATE PER \$100 OF ASSESSED VALUATION AND THE RATE PER \$100 OF TRUE VALUATION (ALASKA, INDIAN TERRITORY, AND OKLAHOMA EXCLUDED), BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	AD VALOREM TAXATION.				RATE PER \$100 OF ASSESSED VALUATION.		RATE PER \$100 OF TRUE VALUATION.	
	Total.		Per capita.		1890	1880	1890	1880
	1890	1880	1890	1880				
The United States...	\$471,365,140	\$313,921,474	\$7.53	\$6.26	\$1.85	\$1.83	\$0.73	\$0.72
North Atlantic division.....	179,072,262	136,622,143	10.29	9.42	1.64	1.77	0.84	0.78
Maine.....	4,922,858	5,182,135	7.45	7.99	1.59	2.20	1.01	1.01
New Hampshire.....	4,063,640	3,179,192	10.79	9.16	1.54	1.55	1.25	0.88
Vermont.....	2,105,395	1,745,111	6.53	5.25	1.30	2.01	0.79	0.58
Massachusetts.....	31,503,696	24,326,877	14.07	13.64	1.46	1.54	1.12	0.93
Rhode Island.....	3,797,417	2,692,715	10.99	9.74	1.18	1.07	0.75	0.67
Connecticut.....	6,112,197	5,305,739	8.19	8.62	1.70	1.64	0.73	0.69
New York.....	75,126,502	50,392,975	12.53	11.09	1.98	2.13	0.88	0.89
New Jersey.....	14,103,525	8,958,065	9.76	7.92	1.58	1.28	0.98	0.69
Pennsylvania.....	37,337,062	28,779,334	7.10	6.72	1.40	1.71	0.69	0.58
South Atlantic division.....	32,687,813	21,552,644	3.69	2.84	1.44	1.27	0.64	0.57
Delaware.....	922,179	604,257	5.47	4.12	1.39	1.01	0.52	0.44
Maryland.....	8,173,075	5,437,462	7.84	5.82	1.54	1.09	0.75	0.65
District of Columbia.....	2,280,110	1,469,254	9.90	8.27	1.49	1.48	0.66	0.67
Virginia.....	5,230,614	4,693,486	3.16	3.10	1.26	1.47	0.61	0.66
West Virginia.....	3,253,900	1,993,475	4.27	3.22	1.74	1.36	0.74	0.57
North Carolina.....	2,394,458	1,916,132	1.48	1.37	1.02	1.23	0.41	0.42
South Carolina.....	2,745,048	1,839,983	2.58	1.85	1.63	1.38	0.68	0.57
Georgia.....	5,711,990	3,013,777	3.11	1.95	1.37	1.29	0.67	0.50
Florida.....	1,976,439	584,818	5.05	2.17	2.15	1.89	0.51	0.49
North Central division.....	181,699,222	113,992,172	8.13	6.56	2.37	2.09	0.72	0.70
Ohio.....	33,889,417	25,756,658	9.23	8.05	1.91	1.68	0.86	0.80
Indiana.....	15,584,054	11,943,630	7.11	6.04	1.82	1.64	0.74	0.71
Illinois.....	33,090,429	24,586,018	8.65	7.99	4.09	3.13	0.65	0.77
Michigan.....	14,477,767	8,627,949	6.91	5.27	1.61	1.67	0.69	0.67
Wisconsin.....	13,191,899	7,588,325	7.82	5.77	2.29	1.87	0.72	0.55
Minnesota.....	12,707,428	4,346,300	9.76	5.57	2.16	1.68	0.75	0.55
Iowa.....	15,175,432	11,061,005	7.94	6.81	2.92	2.77	0.66	0.64
Missouri.....	16,447,206	11,831,491	6.14	5.46	1.85	2.11	0.69	0.76
North Dakota.....	2,427,563	478,066	13.29	3.54	2.75	2.35	0.72	0.40
South Dakota.....	3,626,313		11.03		2.59		0.85	
Nebraska.....	8,325,596	2,792,480	7.86	6.17	4.51	3.08	0.65	0.73
Kansas.....	12,756,148	4,979,650	8.94	5.09	3.67	3.10	0.71	0.62
South Central division.....	36,522,622	22,790,152	3.35	2.56	1.43	1.63	0.59	0.59
Kentucky.....	7,379,326	5,201,017	3.97	3.15	1.35	1.40	0.63	0.58
Tennessee.....	5,636,772	2,515,567	3.19	1.63	1.47	1.10	0.63	0.36
Alabama.....	2,968,352	2,061,978	1.96	1.63	1.15	1.68	0.48	0.48
Mississippi.....	2,803,337	2,217,138	2.17	1.96	1.68	2.00	0.62	0.63
Louisiana.....	5,108,675	4,386,046	4.56	4.67	2.18	2.74	1.03	1.15
Texas.....	9,817,369	4,568,716	4.39	2.87	1.26	1.43	0.47	0.55
Oklahoma.....								
Arkansas.....	2,813,791	1,639,090	2.49	2.29	1.61	2.13	0.62	0.64
Western division.....	41,383,221	18,964,363	13.67	10.73	1.99	2.23	0.61	0.83
Montana.....	2,347,370	383,947	17.76	9.89	2.08	2.06	0.52	0.96
Wyoming.....	784,333	230,228	12.92	11.07	2.41	1.69	0.46	0.43
Colorado.....	6,419,271	2,152,008	15.57	11.07	2.91	2.89	0.56	0.90
New Mexico.....	1,043,316	164,100	6.79	1.37	2.41	1.12	0.45	0.33
Arizona.....	838,379	293,036	14.06	7.25	2.99	3.16	0.44	0.71
Utah.....	1,601,504	435,238	7.70	3.02	1.51	1.76	0.46	0.38
Nevada.....	745,910	871,673	16.08	14.00	2.90	2.98	0.41	0.56
Idaho.....	761,561	186,769	9.02	5.73	2.96	2.90	0.37	0.64
Washington.....	5,209,714	505,417	14.91	6.73	2.39	2.12	0.68	0.82
Oregon.....	2,887,013	1,113,942	9.20	6.37	1.74	2.12	0.49	0.72
California.....	18,754,850	12,628,005	15.52	14.60	1.70	2.16	0.74	0.94

a Dakota territory.

TABLE 5.—VALUATION OF REAL AND PERSONAL PROPERTY IN THE UNITED STATES, TOTAL AND PER CAPITA, AS ASSESSED FOR TAXATION (ALASKA, INDIAN TERRITORY, AND OKLAHOMA EXCLUDED), BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	ASSESSED VALUATION.			
	Total.		Per capita.	
	1890	1880	1890	1880
The United States .....	\$25, 473, 173, 418	\$17, 139, 903, 495	\$407. 18	\$341. 73
North Atlantic division .....	10, 908, 667, 585	7, 730, 760, 539	626. 88	532. 88
Maine.....	309, 129, 101	235, 978, 716	467. 61	363. 64
New Hampshire .....	263, 059, 798	205, 586, 803	698. 64	592. 48
Vermont .....	162, 098, 513	86, 806, 775	487. 63	261. 24
Massachusetts .....	2, 154, 134, 626	1, 584, 756, 802	902. 12	888. 77
Rhode Island .....	321, 764, 503	252, 536, 673	931. 28	913. 23
Connecticut .....	358, 913, 956	327, 177, 385	480. 95	525. 42
New York .....	3, 785, 910, 313	2, 651, 940, 006	631. 21	521. 74
New Jersey .....	893, 859, 866	702, 518, 361	618. 62	621. 08
Pennsylvania .....	2, 659, 796, 909	1, 683, 459, 016	505. 86	393. 07
South Atlantic division .....	2, 262, 380, 713	1, 694, 546, 004	255. 41	223. 05
Delaware.....	66, 210, 519	50, 951, 643	392. 96	408. 92
Maryland .....	529, 494, 777	497, 307, 675	507. 96	531. 91
District of Columbia.....	153, 307, 541	99, 401, 787	665. 42	559. 62
Virginia.....	415, 249, 107	318, 331, 441	250. 76	210. 46
West Virginia .....	186, 964, 770	146, 991, 688	245. 11	237. 67
North Carolina.....	235, 300, 674	156, 160, 202	145. 43	111. 52
South Carolina.....	168, 262, 669	133, 560, 135	146. 17	134. 15
Georgia.....	415, 828, 945	251, 963, 124	226. 32	163. 38
Florida.....	91, 761, 711	30, 038, 309	234. 43	114. 80
North Central division.....	7, 676, 769, 418	5, 463, 200, 287	343. 29	314. 63
Ohio.....	1, 778, 138, 477	1, 534, 860, 508	484. 20	479. 78
Indiana.....	850, 838, 472	727, 815, 131	390. 82	367. 90
Illinois.....	809, 682, 926	786, 616, 394	211. 61	255. 57
Michigan.....	898, 155, 532	517, 666, 359	428. 94	316. 24
Wisconsin.....	577, 066, 252	406, 303, 185	342. 09	308. 86
Minnesota.....	588, 820, 213	258, 028, 687	452. 30	330. 48
Iowa.....	519, 246, 110	398, 671, 251	271. 59	245. 39
Missouri.....	887, 975, 928	561, 939, 771	331. 44	259. 15
North Dakota.....	88, 203, 054	20, 321, 530	482. 73	150. 33
South Dakota.....	140, 154, 930	90, 585, 782	426. 25	200. 23
Nebraska.....	184, 770, 305	160, 891, 689	174. 49	161. 52
Kansas.....	347, 717, 219		243. 65	
South Central division .....	2, 546, 065, 973	1, 399, 329, 491	233. 35	156. 89
Kentucky.....	547, 596, 788	370, 743, 384	294. 62	224. 87
Tennessee.....	382, 760, 191	228, 154, 432	216. 55	147. 93
Alabama.....	258, 979, 575	122, 867, 228	171. 17	97. 32
Mississippi.....	166, 772, 279	110, 638, 129	129. 32	97. 76
Louisiana.....	234, 320, 780	160, 162, 439	209. 48	170. 40
Texas.....	780, 898, 605	320, 364, 515	349. 31	201. 27
Oklahoma.....				
Arkansas.....	174, 737, 755	86, 409, 364	154. 88	107. 67
Western division .....	2, 079, 289, 729	852, 067, 174	686. 78	482. 02
Montana.....	112, 937, 384	18, 609, 802	854. 50	475. 24
Wyoming.....	32, 556, 401	13, 621, 829	535. 98	655. 24
Colorado.....	220, 554, 064	74, 471, 693	535. 07	383. 23
New Mexico.....	43, 227, 680	14, 675, 209	281. 44	122. 74
Arizona.....	28, 050, 234	9, 270, 214	470. 48	229. 23
Utah.....	108, 110, 370	24, 775, 279	510. 38	172. 09
Nevada.....	25, 350, 084	29, 291, 459	553. 97	470. 42
Idaho.....	25, 748, 437	6, 440, 876	305. 13	197. 51
Washington.....	217, 612, 897	23, 810, 693	622. 84	316. 99
Oregon.....	166, 025, 731	52, 522, 084	529. 14	300. 52
California.....	1, 101, 136, 431	584, 578, 036	911. 44	676. 05

a Dakota territory.

TABLE 6.—AD VALOREM TAXATION OF THE UNITED STATES IN DETAIL (ALASKA, INDIAN TERRITORY, AND OKLAHOMA EXCLUDED). BY STATES AND TERRITORIES: 1900.

STATES AND TERRITORIES.	LEVY, EXCEPT FOR SCHOOLS.				LEVY FOR SCHOOLS.	
	Total.	State.	County.	Municipal.	State.	County and minor division.
The United States	\$471,365,140	\$48,556,597	\$94,629,410	\$202,965,855	\$22,079,350	\$103,113,928
North Atlantic division..	179,972,262	11,557,734	19,097,604	107,254,793	5,769,178	35,292,963
Maine	4,922,858	295,100	335,963	3,110,839	236,600	944,356
New Hampshire	4,063,640	618,701	484,709	2,359,242	600,968	900,968
Vermont	2,185,395	178,651	11,302	1,296,625	620,817	620,817
Massachusetts	31,503,666	1,782,891	1,989,182	21,036,686	6,694,967	6,694,967
Rhode Island	3,797,417	591,353		2,601,185	604,879	604,879
Connecticut	6,112,197		24,392	4,413,666	1,074,739	1,074,739
New York	75,126,592	5,381,535	7,950,892	46,252,065	3,537,318	12,004,082
New Jersey	14,103,525	986,219	3,037,853	7,091,311	1,965,200	1,080,882
Pennsylvania	37,337,062	1,723,284	5,263,321	19,183,154		11,167,303
South Atlantic division..	32,687,813	7,152,893	7,952,791	10,587,703	2,624,509	4,269,917
Delaware	922,179		264,843	371,130		286,208
Maryland	8,173,075	349,586	1,477,085	4,477,665	506,291	1,362,448
District of Columbia	2,280,110	1,791,922			488,188	
Virginia	5,239,614	1,296,502	1,022,740	1,896,837	362,979	651,547
West Virginia	3,253,900	470,337	1,267,898	346,047	186,963	992,655
North Carolina	2,394,458	702,215	897,435	452,316	274,394	88,098
South Carolina	2,745,018	799,248	814,261	677,892	338,525	117,122
Georgia	5,711,990	1,269,315	1,694,226	1,954,462	377,367	416,620
Florida	1,976,439	470,768	514,294	434,364	91,802	465,221
North Central division..	181,699,222	15,243,001	42,545,719	65,298,970	7,246,782	51,364,750
Ohio	33,880,417	3,022,840	8,577,134	11,741,423	1,778,144	8,769,876
Indiana	15,584,054	1,029,015	5,151,206	4,941,588	1,414,208	3,048,037
Illinois	33,090,429	1,825,420	4,650,182	14,768,426	1,092,105	10,754,287
Michigan	14,477,767	1,266,512	2,272,946	6,712,756		4,235,553
Wisconsin	13,191,899	390,974	2,535,876	6,455,788	505,889	3,806,373
Minnesota	12,707,428	1,177,518	2,145,497	5,412,879	1,176,277	2,796,287
Iowa	15,175,432	1,298,111	5,001,928	6,859,737		6,015,666
Missouri	16,447,206	2,009,457	3,830,726	6,167,702	592,166	3,787,155
North Dakota	2,427,563	400,877	649,581	385,059	176,306	815,740
South Dakota	3,626,313	342,242	1,049,048	553,426	282,228	1,419,369
Nebraska	8,325,566	1,029,066	2,859,289	2,091,130	142,459	2,203,022
Kansas	12,756,148	1,480,960	3,822,336	3,229,056		4,229,796
South Central division..	36,522,622	6,830,724	10,885,995	10,651,421	3,745,488	4,408,964
Kentucky	7,379,326	1,095,011	1,027,874	2,615,406	1,231,493	809,532
Tennessee	5,636,772	1,148,284	1,296,218	1,898,781	574,652	808,837
Alabama	2,968,352	692,618	1,169,365	673,576	350,000	82,793
Mississippi	2,803,337	667,089	1,118,897	422,914		594,437
Louisiana	5,103,675	1,141,715	773,957	2,666,198	293,766	283,039
Texas	9,817,369	1,561,794	3,970,261	2,268,008	976,111	1,040,595
Oklahoma						
Arkansas	2,813,791	524,213	929,423	225,968	349,476	784,741
Western division	41,383,221	7,772,245	14,147,301	9,192,968	2,693,393	7,577,314
Montana	2,347,370	225,873	1,328,806	341,145		451,546
Wyoming	784,333	102,682	348,659	74,761		198,231
Colorado	6,419,271	883,070	2,535,286	1,438,289		1,562,636
New Mexico	1,043,316	378,194	373,740	37,672	129,684	129,684
Arizona	838,379	217,389	431,898	36,610	8,415	144,667
Utah	1,601,504	212,220	318,331	314,101	318,331	438,321
Nevada	735,910	215,477	359,842	36,377	12,671	111,543
Idaho	761,561	102,995	389,347	27,946		241,273
Washington	5,209,714	718,123	1,864,532	1,211,771		1,415,288
Oregon	2,887,013	405,934	1,174,026	349,776		867,277
California	18,754,850	4,162,288	5,022,834	5,324,520	2,224,292	2,029,916



TABLE 7.—COMBINED DEBT OF THE UNITED STATES: 1880 AND 1890.

CLASSES OF DEBT.	TOTAL.		PER CAPITA.	
	1890	1880	1890	1880
Total .....	\$2, 027, 170, 546	\$3, 045, 796, 011	\$32. 37	\$60. 73
National .....	891, 960, 104	1, 922, 517, 364	14. 24	38. 33
State and territory .....	228, 997, 389	297, 244, 095	3. 66	5. 93
County .....	145, 048, 045	124, 105, 027	2. 32	2. 47
Municipal .....	724, 463, 060	684, 348, 843	11. 57	13. 64
School district .....	36, 701, 948	17, 580, 682	0. 59	0. 35

TABLE 8.—DEBT OF THE NATIONAL GOVERNMENT EXCLUSIVE OF PACIFIC RAILROAD OBLIGATIONS: 1880 AND 1890.

DEBT FOR WHICH NO RESERVE IS HELD.

FOR WHAT PURPOSES ISSUED.	Date of authorization act.	Rate of interest.	Outstanding June 30, 1890.	Outstanding June 30, 1880.
Grand total .....			\$978, 961, 669	\$1, 977, 957, 822
Bonded:				
Current expenses, civil war .....	February 8, 1861 .....	6. 0		15, 578, 000
Current expenses, Oregon war .....	March 22, 1861 .....	6. 0		742, 450
Current expenses, civil war and refunding 7-30's .....	July 17 and August 5, 1861 .....	6. 0		157, 257, 100
Current expenses, civil war .....	March 3, 1863 .....	6. 0		62, 202, 850
Refunding and for silver .....	July 14, 1870, and January 20, 1871. ....	5. 0		484, 864, 900
Refunding and resumption .....	do .....	4. 5	109, 015, 750	250, 000, 000
Refunding and resumption .....	do .....	4. 0	602, 193, 500	737, 980, 800
Refunding .....	February 26, 1879 .....	4. 0	103, 860	1, 367, 000
Refunding .....	July 12, 1882 .....	3. 0		
Total .....			711, 313, 110	1, 709, 993, 100
Floating:				
Investment of navy pension fund .....	July 23, 1868 .....	3. 0	14, 000, 000	14, 000, 000
Revenue, demand notes .....	July 17, 1861, etc .....		56, 032	60, 975
War purposes, legal tender notes .....	February 25, 1862, etc .....		246, 681, 016	246, 681, 016
War purposes, fractional notes .....	February 17, 1862, etc .....		6, 911, 511	7, 214, 954
Unclaimed Pacific railroad interest .....				7, 777
Total .....			267, 648, 559	267, 964, 722
Cash in Treasury not held in reserve to meet other debt.(a) .....			87, 001, 565	55, 440, 458
Debt less cash in Treasury .....			891, 960, 104	1, 922, 517, 364

a Includes fractional silver and the minor coins.

DEBT HAVING AN EQUIVALENT RESERVE.

FOR WHAT PURPOSES ISSUED.	Character of reserve.	Date of authorization act.	Outstanding June 30, 1890.	Outstanding June 30, 1880.
Various purposes, matured .....	Coin .....	Various dates .....	\$1, 815, 805	\$7, 021, 455
Interest thereon .....	Coin .....	do .....	149, 132	814, 444
War purposes, legal tender notes .....	(Gold coin .....	February 25, 1862, etc .....	100, 000, 000	100, 000, 000
Deposits of national banks .....	Legal tender notes .....	June 8, 1872 .....	12, 280, 000	14, 465, 000
For deposit of gold .....	Gold .....	March 3, 1863 .....	157, 542, 979	8, 004, 600
For deposit of silver dollars .....	Silver dollars .....	February 28, 1878 .....	301, 539, 751	12, 374, 270
Matured interest .....	Coin .....		1, 026, 602	2, 368, 395
Total debt, or its equivalent amount of cash reserve .....			574, 354, 269	145, 648, 164
Available cash .....			87, 001, 565	55, 440, 458
Total cash in Treasury, general account .....			661, 355, 834	201, 088, 622

TABLE 9.—STATE, COUNTY, MUNICIPAL, AND SCHOOL DISTRICT DEBTS OF THE

	STATES AND TERRITORIES.	TOTAL COMBINED DEBT, LESS SINKING FUND.		PER CAPITA OF TOTAL DEBT.		STATE DEBT.	
		1890	1880	1890	1880	1890	1880
1	The United States.....	\$1,135,210,442	\$1,123,278,647	\$18.13	\$22.40	\$228,907,389	\$297,244,095
2	North Atlantic division.....	467,968,615	540,840,297	26.89	37.28	25,140,357	58,937,744
3	Maine.....	15,600,777	23,235,980	28.60	35.81	3,470,908	5,511,871
4	New Hampshire.....	8,148,362	10,792,583	21.64	31.10	2,691,019	3,629,613
5	Vermont.....	3,785,373	4,499,188	11.39	13.54	148,416	151,020
6	Massachusetts.....	81,550,027	91,909,651	36.42	51.55	7,267,349	20,785,216
7	Rhode Island.....	13,042,117	12,971,063	37.75	46.91	422,983	1,700,736
8	Connecticut.....	23,703,478	22,091,661	31.76	35.33	3,740,200	4,967,603
9	New York.....	201,763,217	218,845,804	33.64	43.06	2,308,230	7,659,222
10	New Jersey.....	49,333,589	49,382,675	34.14	43.66	1,022,642	649,248
11	Pennsylvania.....	71,041,675	107,201,692	13.51	25.03	4,068,610	13,883,218
12	South Atlantic division.....	165,107,113	167,919,910	18.64	22.10	89,652,873	101,406,473
13	Delaware.....	2,919,084	2,371,296	17.32	16.17	887,573	905,461
14	Maryland.....	42,175,408	41,429,179	40.46	44.31	8,434,368	11,118,806
15	Dist. of Columbia.....	19,781,050	22,498,323	85.86	126.66	19,781,050	22,498,323
16	Virginia.....	50,837,315	45,518,776	30.70	30.09	34,227,234	32,764,200
17	West Virginia.....	2,532,460	1,640,935	3.52	2.65	184,511	127,511
18	North Carolina.....	11,117,445	17,962,535	6.87	12.83	7,705,100	15,422,045
19	South Carolina.....	13,295,637	14,185,060	11.55	14.25	6,953,582	7,478,293
20	Georgia.....	20,272,095	19,648,265	11.03	12.74	10,449,542	9,917,862
21	Florida.....	2,176,619	2,063,541	5.56	9.89	1,031,913	1,173,912
22	North Central division.....	320,238,281	246,058,507	14.32	14.17	41,656,112	49,085,648
23	Ohio.....	71,065,386	53,044,175	19.35	16.59	7,135,806	10,022,721
24	Indiana.....	24,442,631	18,352,649	11.15	9.28	8,538,059	4,990,090
25	Illinois.....	41,841,649	46,388,888	10.94	15.07	1,184,907	1,446,406
26	Michigan.....	16,941,928	12,055,902	8.09	7.36	5,208,294	3,252,758
27	Wisconsin.....	10,440,580	12,085,984	6.19	9.19	2,295,391	2,462,049
28	Minnesota.....	26,050,929	11,328,433	20.01	14.51	2,239,482	5,417,309
29	Iowa.....	11,275,319	8,137,767	5.90	5.01	245,435	545,435
30	Missouri.....	51,557,568	60,263,761	19.24	27.79	11,759,832	19,509,000
31	North Dakota.....	3,842,790	6998,800 <sup>a</sup>	21.03	67.39 <sup>b</sup>	703,769	.....
32	South Dakota.....	6,013,707	.....	20.11	.....	871,600	.....
33	Nebraska.....	15,536,772	7,489,074	14.67	16.56	253,879	439,799
34	Kansas.....	40,629,022	15,912,114	28.47	15.97	1,119,658	933,961
35	South Central division.....	138,255,311	143,982,958	12.60	16.14	66,281,194	83,468,965
36	Kentucky.....	19,432,885	14,982,449	10.46	9.09	1,671,133	1,094,424
37	Tennessee.....	29,543,843	40,750,137	16.71	26.42	19,695,974	30,802,668
38	Alabama.....	18,930,867	18,007,774	12.51	14.26	12,413,196	12,370,994
39	Mississippi.....	6,011,347	4,955,789	4.06	4.38	3,503,009	3,324,084
40	Louisiana.....	34,335,497	42,865,471	29.80	45.60	16,008,585	23,437,640
41	Texas.....	20,172,063	11,688,198	9.02	7.34	4,317,515	5,650,213
42	Oklahoma.....	.....	.....	.....	.....	.....	.....
43	Arkansas.....	10,828,809	10,739,140	9.60	19.37	68,671,782	66,788,972
44	Western division.....	43,641,122	24,476,975	14.41	13.85	6,266,853	4,345,235
45	Montana.....	2,918,893	765,248	22.09	19.54	167,815	70,000
46	Wyoming.....	1,647,381	205,462	27.14	9.88	320,000	17,000
47	Colorado.....	8,411,027	3,627,742	20.41	18.67	599,851	146,338
48	New Mexico.....	2,831,438	84,872	18.44	0.71	870,000	.....
49	Arizona.....	2,937,971	377,501	49.28	9.33	757,159	.....
50	Utah.....	767,501	116,251	3.69	0.81	.....	9,100
51	Nevada.....	1,337,501	1,399,765	29.23	22.48	509,525	375,242
52	Idaho.....	1,594,333	229,882	18.89	7.05	218,493	82,944
53	Washington.....	3,145,658	239,311	9.00	3.19	300,000	.....
54	Oregon.....	2,479,860	848,502	7.90	4.86	1,685	511,376
55	California.....	15,569,459	16,582,439	12.89	19.18	2,522,325	3,133,215

<sup>a</sup> Included in municipal debt. The amount of the school district debt so included in 1890 was, as reported by state superintendent of public instruction, \$891,906.

<sup>b</sup> Dakota territory.

UNITED STATES, LESS SINKING FUND, BY STATES AND TERRITORIES: 1880 AND 1890.

COUNTY DEBT.		MUNICIPAL DEBT.		SCHOOL DISTRICT DEBT.		
1890	1880	1890	1880	1890	1880	
\$145,048,045	\$124,105,027	\$724,463,060	\$684,348,843	\$36,761,948	\$17,580,682	1
27,585,070	31,576,032	405,572,083	445,423,024	9,671,105	4,902,597	2
424,346	451,800	11,695,523	17,192,266	-----	80,034	3
556,987	779,034	4,718,025	6,318,320	182,331	65,607	4
5,108	23,421	3,529,014	4,167,409	102,835	157,278	5
4,051,830	1,371,213	70,230,848	69,753,222	-----	181,466	6
-----	-----	12,499,254	11,088,861	119,880	-----	7
30,547	101,400	18,322,371	16,248,751	1,610,360	683,910	8
10,936,638	12,399,308	187,348,163	198,206,841	1,170,186	580,433	9
3,728,130	6,668,463	42,990,338	41,367,057	1,562,479	697,907	10
7,841,484	9,781,384	54,238,547	81,081,128	4,893,034	2,455,962	11
7,825,561	7,013,875	67,610,380	59,361,194	18,299	138,368	12
618,400	44,000	1,413,111	1,417,613	-----	4,222	13
893,776	1,377,325	32,847,264	28,932,988	-----	-----	14
-----	-----	-----	-----	-----	90,588	15
1,774,535	1,283,574	14,835,546	11,380,414	-----	43,558	16
1,197,462	592,780	1,132,188	877,086	18,299	-----	17
1,514,600	1,524,654	1,899,745	1,015,836	-----	-----	18
1,062,750	1,573,750	5,279,305	5,133,008	-----	-----	19
429,380	181,790	9,393,178	9,548,613	-----	-----	20
334,658	435,993	810,048	1,055,636	-----	-----	21
69,110,453	54,380,941	184,219,923	130,897,630	25,251,793	11,694,288	22
7,797,005	2,962,649	52,888,263	38,606,606	3,244,312	1,452,199	23
6,406,239	4,048,054	9,498,333	9,308,505	(a)	-----	24
11,016,380	14,181,134	26,456,965	27,354,982	3,183,397	3,406,306	25
1,257,698	896,700	8,510,439	6,516,771	1,865,497	1,389,673	26
1,529,681	2,292,254	6,303,605	7,055,114	311,903	276,567	27
3,317,657	901,412	18,427,368	4,318,180	2,066,422	691,472	28
3,416,889	2,902,573	6,391,772	3,474,621	1,221,223	1,125,138	29
10,240,082	12,073,312	28,092,103	27,934,665	1,465,551	746,784	30
1,372,261	9961,570	711,665	637,290	1,055,095	-----	31
2,441,334	-----	1,197,520	-----	2,103,253	-----	32
5,510,175	5,120,362	7,124,506	1,102,172	2,648,212	827,641	33
14,805,052	7,950,921	18,617,384	5,188,724	6,086,928	1,778,508	34
19,177,151	18,496,123	52,576,623	41,956,331	220,343	61,509	35
5,712,463	5,877,043	11,880,417	7,994,594	168,872	16,388	36
2,172,059	3,060,545	7,675,810	6,886,924	-----	-----	37
1,433,321	1,683,266	5,084,350	3,953,514	-----	-----	38
1,230,299	1,132,763	1,278,039	498,942	-----	-----	39
177,798	1,107,470	17,149,114	18,320,361	-----	-----	40
6,891,714	2,499,287	8,928,852	3,538,698	33,982	-----	41
1,559,497	3,135,749	580,041	763,298	17,489	45,121	42
21,349,810	12,638,056	14,484,051	6,709,764	1,540,408	783,920	43
2,004,513	659,696	614,519	-----	132,046	35,552	44
1,083,790	109,377	243,591	19,085	-----	(e)	45
4,601,588	2,562,363	2,955,962	560,573	253,626	328,468	46
1,815,083	84,872	127,085	-----	19,370	-----	47
1,954,414	353,217	290,165	11,284	26,233	13,000	48
49,859	15,132	717,642	91,999	-----	-----	49
812,676	891,017	-----	132,000	15,300	1,566	50
1,234,987	143,742	29,211	2,500	111,642	696	51
1,507,786	204,384	1,046,510	34,927	291,362	(e)	52
905,711	211,767	1,386,444	98,774	186,020	26,585	53
5,379,403	7,312,489	7,162,922	5,758,622	504,809	378,113	54

c Includes \$3,703,757 held in Treasury as cash.

d Includes \$1,543,145 held in Treasury as cash.

e No school reports received. See pages 879 and 880, volume VII, Tenth Census Reports.

TABLE 10. - CASH AND PRODUCTIVE ASSETS HELD BY THE SEVERAL STATES AND TERRITORIES IN 1880 AND 1890.

STATES AND TERRITORIES.	TOTAL.		CASH.		STOCKS, BONDS, AND OTHER SECURITIES.	
	1890	1880	1890	1880	1890	1880
The United States.	\$191,257,750	\$129,542,488	\$40,701,463	\$24,239,654	\$150,556,287	\$105,302,834
North Atlantic division.	64,453,323	47,098,771	15,014,840	9,967,977	49,438,483	37,130,794
Maine.....	62,678	1,235,573	62,678	70,873	.....	1,164,700
New Hampshire.....	202,061	116,271	202,061	116,271	.....	.....
Vermont.....	253,209	349,341	117,709	213,841	135,500	135,500
Massachusetts.....	26,208,273	15,625,359	2,763,353	1,333,733	23,444,920	14,291,626
Rhode Island.....	1,358,300	1,275,041	415,185	187,394	943,124	1,087,647
Connecticut.....	3,128,005	3,298,059	1,006,513	1,171,046	2,121,492	2,127,613
New York.....	17,415,812	11,056,022	5,426,609	4,518,360	11,989,203	6,538,262
New Jersey.....	4,829,235	4,993,791	594,087	541,412	4,235,148	4,452,379
Pennsylvania.....	10,995,741	9,148,114	4,426,645	1,815,047	6,569,096	7,333,067
South Atlantic division.	23,547,366	15,382,841	4,060,796	1,876,122	19,486,570	13,506,719
Delaware.....	1,333,553	1,239,705	99,653	47,461	1,233,900	1,192,244
Maryland.....	7,646,413	4,449,466	511,030	562,315	7,135,383	3,887,151
District of Columbia.....	.....	.....	.....	.....	.....	.....
Virginia.....	9,088,192	6,213,110	349,052	57,933	8,739,140	6,155,177
West Virginia.....	1,071,592	657,610	451,581	253,799	620,011	403,811
North Carolina.....	262,927	118,793	163,677	118,793	99,250	.....
South Carolina.....	315,137	261,195	123,337	69,895	191,800	191,800
Georgia.....	2,683,294	1,747,876	2,278,092	686,240	405,202	1,061,636
Florida.....	1,146,258	695,086	84,374	80,186	1,061,884	614,900
North Central division.	61,286,862	39,840,616	12,923,650	7,739,561	48,363,212	32,081,055
Ohio.....	4,950,259	5,220,609	366,078	932,888	4,584,181	4,287,721
Indiana.....	5,362,892	4,488,535	974,109	583,752	4,388,783	3,904,783
Illinois.....	5,588,053	3,597,287	4,422,646	2,431,880	1,165,407	1,165,407
Michigan.....	6,466,576	5,435,146	1,151,260	1,578,643	5,315,316	3,856,503
Wisconsin.....	5,625,768	4,755,692	781,157	588,825	4,844,611	4,166,867
Minnesota.....	13,336,238	5,880,527	1,638,223	264,152	11,698,015	5,616,375
Iowa.....	4,633,858	3,591,853	297,513	74,187	4,336,345	3,517,666
Missouri.....	4,584,484	3,548,517	904,484	517,517	3,680,000	3,031,000
North Dakota.....	104,792	.....	104,792	.....	.....	.....
South Dakota.....	10,053	.....	10,053	.....	.....	.....
Nebraska.....	3,910,690	956,866	1,569,248	343,019	2,341,442	613,847
Kansas.....	6,713,199	2,365,584	674,087	444,698	6,039,112	1,920,886
South Central division.	28,278,568	21,487,876	3,225,423	3,032,906	25,053,145	18,454,940
Kentucky.....	2,557,972	2,809,689	72,025	361,005	2,485,047	2,448,684
Tennessee.....	3,393,266	3,525,293	79,766	211,793	3,313,500	3,313,500
Alabama.....	3,556,573	3,294,826	381,077	228,053	3,175,496	3,066,773
Mississippi.....	3,134,473	3,207,403	550,584	800,757	2,583,889	2,406,646
Louisiana.....	1,783,335	1,695,014	254,154	245,833	1,529,181	1,449,181
Texas.....	9,223,215	5,131,940	1,450,940	1,045,839	7,772,275	4,086,101
Oklahoma.....	.....	.....	.....	.....	.....	.....
Arkansas.....	4,629,734	1,823,711	495,977	139,566	4,133,757	1,684,145
Western division.	13,691,631	5,732,384	5,476,754	1,603,058	8,214,877	4,129,326
Montana.....	187,181	.....	187,181	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....
Colorado.....	2,045,339	87,997	1,047,304	67,147	998,035	20,850
New Mexico.....	.....	.....	.....	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....
Utah.....	.....	.....	.....	.....	.....	.....
Nevada.....	1,441,940	845,210	579,940	315,210	862,000	530,000
Idaho.....	33,664	.....	33,664	.....	.....	.....
Washington.....	.....	.....	.....	.....	.....	.....
Oregon.....	2,151,936	386,079	233,194	138,403	1,918,742	247,676
California.....	7,831,371	4,413,098	3,395,271	1,082,298	4,436,100	3,330,800

TABLE II.—AVERAGE INTEREST RATE AND PER CAPITA INTEREST CHARGE ON THE NATIONAL AND THE COMBINED STATE AND LOCAL BONDED DEBT OF THE UNITED STATES, BY STATES AND TERRITORIES 1890 AND 1890.

STATES AND TERRITORIES.	ANNUAL INTEREST CHARGE.		AVERAGE RATE OF INTEREST.		INTEREST CHARGE PER CAPITA.	
	1890	1890	1890	1890	1890	1890
Total .....	\$94,539,379	\$148,149,788	4.85	5.24	\$1.51	\$2.95
United States national bonded debt .....	28,997,603	79,213,981	4.08	4.63	0.46	1.58
Combined state and local bonded debt .....	65,541,776	68,935,807	5.29	6.17	1.05	1.37
North Atlantic division .....	31,018,325	36,430,867	5.10	5.98	1.78	2.51
Maine .....	782,248	1,324,665	4.90	5.94	1.18	2.04
New Hampshire .....	414,122	503,791	5.34	5.81	1.10	1.45
Vermont .....	147,887	183,818	4.92	5.71	0.44	0.55
Massachusetts .....	6,231,016	5,946,785	4.65	5.41	2.79	3.34
Rhode Island .....	706,162	747,888	4.95	5.31	2.04	2.70
Connecticut .....	1,023,135	1,211,935	4.68	5.92	1.37	1.96
New York .....	12,800,176	15,581,077	5.01	6.22	2.13	3.07
New Jersey .....	3,134,726	3,486,095	5.35	6.76	2.17	3.08
Pennsylvania .....	5,778,853	7,444,813	5.36	5.78	1.10	1.74
South Atlantic division .....	8,526,775	8,217,207	5.13	5.70	0.96	1.08
Delaware .....	132,350	119,001	4.74	5.18	0.78	0.81
Maryland .....	2,482,464	1,875,216	5.12	5.56	2.39	2.01
District of Columbia .....	855,401	969,009	4.32	4.45	3.71	5.44
Virginia .....	2,538,255	2,583,113	5.24	6.12	1.53	1.71
West Virginia .....	135,218	91,485	5.59	6.21	0.18	0.15
North Carolina .....	597,214	404,283	5.43	5.61	0.37	0.29
South Carolina .....	668,099	710,843	5.25	5.52	0.58	0.74
Georgia .....	959,828	1,268,429	5.31	6.45	0.52	0.82
Florida .....	147,946	168,828	6.48	6.58	0.38	0.63
North Central division .....	17,302,710	15,667,261	5.60	6.99	0.77	0.90
Ohio .....	4,182,848	3,659,174	5.72	6.82	1.14	1.14
Indiana .....	1,126,583	1,132,157	4.75	6.74	0.51	0.57
Illinois .....	2,428,929	2,941,711	5.06	7.10	0.63	0.96
Michigan .....	684,145	731,961	5.65	7.47	0.33	0.45
Wisconsin .....	461,672	605,997	5.55	6.65	0.27	0.46
Minnesota .....	1,413,910	604,783	4.99	7.29	1.09	0.77
Iowa .....	579,248	561,189	5.57	7.14	0.30	0.35
Missouri .....	2,488,276	3,645,394	5.20	6.63	0.93	1.68
North Dakota .....	224,996	a78,065	6.76	a9.43	1.23	a0.58
South Dakota .....	400,465		6.41		1.22	
Nebraska .....	925,663	541,072	5.95	8.85	0.87	1.20
Kansas .....	2,385,975	1,165,758	6.04	7.57	1.67	1.17
South Central division .....	6,408,062	7,139,441	5.44	6.03	0.58	0.80
Kentucky .....	1,213,009	1,249,259	5.65	6.54	0.65	0.76
Tennessee .....	1,100,757	1,093,704	4.37	5.98	0.63	1.10
Alabama .....	685,920	548,930	4.37	3.78	0.45	0.43
Mississippi .....	193,400	385,662	5.99	5.04	0.15	0.08
Louisiana .....	1,728,859	2,400,400	6.15	6.37	1.55	2.82
Texas .....	1,270,339	775,884	6.20	7.05	0.57	0.49
Oklahoma .....						
Arkansas .....	209,778	324,602	6.02	6.43	0.19	0.40
Western division .....	2,285,904	1,481,031	6.25	7.18	0.76	0.84
Montana .....	144,162	36,506	6.51	9.12	1.09	0.93
Wyoming .....	72,192	4,700	6.29	10.00	1.19	0.23
Colorado .....	381,089	177,672	6.81	8.23	0.92	0.91
New Mexico .....	171,196	3,847	6.59	8.33	1.11	0.03
Arizona .....	170,997	18,820	7.37	10.00	2.87	0.47
Utah .....	33,880		5.03		0.16	
Nevada .....	62,826	80,143	7.33	9.76	1.37	1.29
Idaho .....	81,236	5,144	7.31	7.17	0.96	0.16
Washington .....	77,502	6,000	5.91	8.00	0.22	0.08
Oregon .....	82,140	34,641	5.53	7.55	0.26	0.20
California .....	1,008,684	1,113,558	5.83	6.81	0.83	1.29

a Dakota territory.

TABLE 12.—RECEIPTS AND EXPENDITURES OF THE NATIONAL, STATE, AND LOCAL GOVERNMENTS COMBINED, POSTAL SERVICE AND SCHOOLS INCLUDED, ARRANGED IN ORDER OF AMOUNT: 1890.

RECEIPTS.	Amount.	EXPENDITURES.	Amount.
Total .....	\$1,040,473,013	Total .....	\$915,564,655
Ad valorem taxes on real and personal property.....	443,096,574	Pensions, charities, and gratuities..	146,835,671
Customs .....	229,668,584	Educational purposes and public schools.....	145,583,115
Internal revenue .....	142,606,706	Interest on debt .....	82,748,223
Postal service .....	60,882,098	Roads, sewers, ditches, and bridges.....	72,262,023
Liquor license .....	24,789,496	Postal service .....	60,250,547
Income, funds and investments.....	14,546,352	Public buildings and sites, construction and purchase separately reported.....	38,890,970
Assessment for streets and bridges.....	13,196,991	Salaries separately reported, fees, and commissions.....	37,552,655
Licenses, other than liquor.....	11,144,338	Military purposes .....	35,537,611
Tax on railroads separately reported.....	9,928,547	Police .....	23,934,376
Profit on coinage of silver dollars.....	9,385,417	Judiciary, including county courts, inquests, and inquiries.....	23,071,075
Tax on corporations, except railroads, separately reported.....	8,758,184	Public buildings and sites, care and maintenance, including construction, not separately reported.....	17,950,177
Special assessments for sewers.....	8,254,978	Executive departments .....	16,770,801
Fees, fines, and penalties .....	7,253,370	Fire .....	16,423,830
Sale of public lands .....	6,358,272	Naval establishment, except for new vessels.....	15,174,403
Proceeds, sales of property other than public lands.....	3,263,855	Penal and reformatory institutions.....	12,581,425
Penal and reformatory institutions.....	3,154,520	Improving harbors and rivers.....	11,737,438
Tax on banks and bankers separately reported.....	3,153,135	Lighting .....	11,269,780
Sinking fund for Pacific railways.....	1,842,565	Congress and legislative .....	10,485,826
Fees, consular and lands .....	1,799,071	Constructing new war vessels.....	6,831,803
Tax on letters patent .....	1,347,621	Indians .....	6,708,047
Fees, circulation of national banks.....	1,301,327	Health .....	3,280,294
Customs fees, fines, penalties, and forfeitures.....	1,299,325	Public parks and places .....	2,962,097
Interest on deposits .....	986,656	Foreign intercourse .....	1,648,277
Profit on coinage other than of silver dollars.....	831,828	Miscellaneous .....	109,499,591
Repayment of interest by Pacific railways.....	705,691		
Tax on sealskins .....	262,500		
Waterworks and other enterprises, net.....	118,215		
Miscellaneous .....	30,541,797		

TABLE 13.—RECEIPTS AND EXPENDITURES OF THE NATIONAL GOVERNMENT, INCLUDING POSTAL SERVICE: 1880 AND 1890.

RECEIPTS.			EXPENDITURES.		
CLASSIFICATION.	Year ending June 30—		CLASSIFICATION.	Year ending June 30—	
	1890	1880		1890	1880
Total .....	\$463,963,811	\$394,097,773	Total .....	\$357,896,034	\$292,598,727
Internal revenue .....	142,606,706	135,264,386	Congress .....	6,498,052	5,082,046
Customs .....	229,668,584	198,159,676	Executive department.....	11,293,861	6,878,463
Sales of public lands.....	6,358,272	2,201,863	Judiciary .....	4,349,692	4,347,531
Tax on circulation of national banks.....	1,301,327	8,116,116	Foreign intercourse.....	1,648,277	1,093,955
Repayment of interest by Pacific railways.....	705,691	810,834	Improving harbors and rivers.....	11,737,438	8,518,674
Sinking fund for Pacific railways.....	1,842,565	805,180	Other expenses military establishments.....	32,845,460	31,948,387
Customs fees, fines, penalties, and forfeitures.....	1,299,325	1,533,069	Constructing new war vessels.....	6,831,803	.....
Fees, consular and lands .....	1,799,071	1,468,876	Other expenses naval establishments.....	15,174,403	15,686,672
Proceeds of sales of government property.....	192,123	262,174	Indians .....	6,708,047	6,514,161
Profit on coinage of silver dollars.....	9,385,417	3,236,938	Pensions .....	106,936,855	50,058,280
Profit on other coinage.....	831,828	231,548	Construction of public buildings, including sites.....	4,377,950	3,480,449
Revenue District of Columbia.....	2,809,131	2,016,199	District of Columbia.....	5,677,420	3,689,856
Tax on sealskins .....	262,500	317,595	Interest on public debt.....	36,099,284	82,508,741
Fees on letters patent.....	1,347,621	776,108	Miscellaneous .....	41,458,005	36,235,728
Miscellaneous .....	2,671,552	5,581,731	Postal service .....	60,250,547	36,542,804
Postal service .....	60,882,098	33,315,480			

<sup>a</sup> Expenditures account of premium on loans paid not included.

TABLE 14.—RECEIPTS AND EXPENDITURES OF THE SEVERAL STATES, TERRITORIES, AND LOCAL GOVERNMENTS: 1890.

[The transactions of the national government, not being distributable by states and territories, are not included in this table.]

## RECEIPTS.

STATES AND TERRITORIES.	Total.	State.	Counties reported in detail.	Municipalities having 4,000 or more population reported in detail.	Additional, estimated for schools and for places not reported in detail.
The United States.....	\$584, 835, 526	\$116, 157, 640	\$80, 176, 426	\$243, 530, 841	\$144, 970, 609
North Atlantic division .....	233, 309, 873	41, 460, 694	20, 101, 574	139, 273, 794	32, 473, 811
Maine .....	6, 685, 638	1, 530, 898	458, 750	2, 908, 229	1, 787, 761
New Hampshire .....	4, 444, 066	1, 365, 426	478, 537	1, 470, 103	1, 130, 000
Vermont .....	2, 355, 443	522, 508	11, 203	284, 592	1, 537, 050
Massachusetts .....	47, 008, 124	9, 686, 353	1, 644, 402	31, 852, 389	3, 805, 000
Rhode Island .....	5, 437, 949	1, 096, 058	(b)	3, 861, 891	500, 000
Connecticut .....	8, 716, 613	2, 395, 131	119, 732	3, 726, 750	2, 475, 000
New York .....	91, 177, 339	13, 119, 595	8, 291, 385	63, 341, 359	6, 425, 000
New Jersey .....	17, 604, 788	3, 933, 708	3, 122, 917	9, 248, 163	1, 200, 000
Pennsylvania .....	49, 859, 913	7, 831, 037	5, 974, 558	22, 540, 318	13, 514, 000
South Atlantic division .....	40, 838, 457	14, 093, 323	*4, 621, 052	13, 537, 682	8, 586, 400
Delaware .....	1, 215, 719	239, 681	48, 665	524, 373	403, 000
Maryland .....	10, 008, 371	2, 045, 469	1, 337, 705	6, 111, 297	513, 900
District of Columbia .....	22, 710, 259	2, 710, 259			
Virginia .....	7, 084, 444	2, 705, 337	556, 216	2, 467, 891	1, 355, 000
West Virginia .....	3, 733, 240	1, 196, 244	684, 184	287, 812	1, 565, 000
North Carolina .....	2, 999, 036	1, 203, 092	323, 767	409, 177	1, 063, 000
South Carolina .....	3, 357, 000	1, 136, 554	949, 853	805, 593	465, 000
Georgia .....	7, 339, 548	2, 146, 694	453, 217	2, 699, 637	2, 040, 000
Florida .....	2, 390, 840	709, 993	267, 445	231, 902	1, 181, 500
North Central division .....	214, 479, 212	32, 260, 765	40, 026, 834	68, 577, 171	73, 614, 442
Ohio .....	41, 042, 205	5, 849, 854	8, 464, 204	14, 673, 147	12, 055, 000
Indiana .....	17, 941, 600	3, 260, 876	7, 505, 318	2, 564, 700	4, 510, 706
Illinois .....	34, 184, 118	3, 946, 185	2, 187, 536	17, 375, 397	10, 675, 000
Michigan .....	17, 899, 821	3, 059, 576	2, 207, 596	6, 011, 649	6, 621, 000
Wisconsin .....	16, 020, 483	2, 621, 632	1, 530, 909	5, 232, 942	6, 635, 000
Minnesota .....	18, 705, 100	3, 737, 604	4, 638, 241	2, 514, 755	2, 514, 503
Iowa .....	17, 288, 934	1, 673, 254	3, 575, 980	2, 186, 729	9, 853, 000
Missouri .....	21, 524, 058	3, 471, 748	3, 401, 643	8, 912, 667	5, 738, 000
North Dakota .....	2, 546, 093		496, 752	92, 605	1, 956, 736
South Dakota .....	3, 296, 033	241, 617	625, 872	133, 544	2, 285, 000
Nebraska .....	10, 454, 848	2, 219, 496	2, 662, 834	2, 077, 018	3, 495, 500
Kansas .....	13, 575, 919	2, 078, 923	2, 729, 949	1, 502, 407	7, 265, 000
South Central division .....	45, 151, 678	16, 018, 096	4, 170, 864	10, 557, 838	14, 404, 880
Kentucky .....	8, 596, 983	3, 830, 290	390, 708	2, 571, 985	1, 795, 000
Tennessee .....	6, 295, 918	1, 595, 608	462, 516	1, 882, 794	2, 355, 000
Alabama .....	4, 500, 664	1, 602, 905	451, 479	772, 445	1, 673, 835
Mississippi .....	3, 552, 845	1, 151, 055	351, 255	280, 535	1, 790, 000
Louisiana .....	5, 964, 405	2, 091, 857	277, 659	3, 072, 889	522, 000
Texas .....	13, 004, 606	5, 003, 437	1, 966, 892	1, 809, 277	4, 225, 000
Oklahoma .....					
Arkansas .....	3, 236, 257	733, 944	270, 355	187, 913	2, 044, 045
Western division .....	51, 056, 306	12, 324, 762	11, 256, 112	11, 584, 356	15, 891, 076
Montana .....	2, 777, 450	311, 000	1, 282, 888	244, 562	939, 000
Wyoming .....	806, 599	7134, 920	328, 779	20, 800	322, 100
Colorado .....	7, 921, 009	1, 317, 409	1, 911, 634	260, 966	4, 431, 000
New Mexico .....	383, 763	305, 000	39, 763		39, 000
Arizona .....	6880, 543		215, 710	20, 057	644, 776
Utah .....	2, 304, 485	223, 412	297, 416	939, 957	843, 700
Nevada .....	1, 048, 073	387, 630	550, 243		110, 200
Idaho .....	762, 068	95, 400	199, 368		407, 300
Washington .....	6, 007, 020	346, 385	1, 516, 728	1, 457, 907	2, 680, 000
Oregon .....	3, 727, 516	707, 124	407, 700	512, 692	2, 100, 000
California .....	24, 437, 780	8, 496, 482	4, 505, 883	8, 127, 415	3, 308, 000

a Includes receipts for schools derived from all sources and known to be more than \$75,000,000, though the precise amount can not be stated.

b No county financial system.

c Exclusive of the amount received from United States Treasury.

d Approximated from state auditor's report for 1891.

e No detailed report received. General expenses of territorial government paid by the United States.

TABLE 14.—RECEIPTS AND EXPENDITURES OF THE SEVERAL STATES, TERRITORIES, AND LOCAL GOVERNMENTS—Continued.

## EXPENDITURES.

STATES AND TERRITORIES.	Total.	State.	Counties reported in detail.	Municipalities having 4,000 or more population reported in detail.	School districts or other divisions in charge of public schools.	Additional, estimated for places not reported in detail.
The United States.	\$569,252,634	\$77,105,911	\$68,479,220	\$212,799,056	\$139,065,587	\$71,802,910
North Atlantic division.	224,256,890	27,118,333	20,752,551	115,250,204	47,625,548	13,510,254
Maine.....	5,780,168	1,012,308	434,627	2,145,211	1,114,902	1,073,030
New Hampshire....	3,582,704	445,360	576,887	1,387,057	814,394	350,000
Vermont.....	2,152,317	401,605	9,962	231,046	689,917	819,787
Massachusetts.....	46,486,062	6,027,407	1,620,395	27,102,738	8,286,062	3,450,000
Rhode Island.....	5,699,990	769,559	(a)	3,512,450	917,990	500,000
Connecticut.....	8,488,362	1,865,132	184,766	3,392,218	2,123,859	922,407
New York.....	91,232,042	9,520,564	8,923,097	53,070,197	17,392,274	2,326,000
New Jersey.....	15,244,819	1,564,264	2,528,204	6,609,826	3,457,525	1,085,000
Pennsylvania.....	45,589,937	5,512,128	6,474,703	17,799,461	12,828,645	2,975,000
South Atlantic division.	42,586,762	12,047,224	3,837,345	12,803,812	8,630,711	5,267,670
Delaware.....	1,064,663	112,025	46,494	402,615	329,098	174,521
Maryland.....	10,091,521	1,160,722	1,168,099	5,356,549	1,910,663	495,543
District of Columbia.	5,042,002	4,135,878	.....	.....	906,124	.....
Virginia.....	7,451,365	1,867,036	493,623	2,715,941	1,577,347	797,418
West Virginia.....	3,550,973	513,717	610,931	2,171,334	1,284,991	840,000
North Carolina.....	3,223,703	1,052,945	258,416	499,141	718,225	694,979
South Carolina.....	3,088,682	1,105,527	678,120	718,775	460,260	136,000
Georgia.....	7,031,260	1,531,690	399,475	2,615,505	967,590	1,517,000
Florida.....	2,032,593	567,684	152,247	223,952	476,503	612,267
North Central division.	209,885,467	20,649,772	31,455,581	63,733,872	62,815,531	31,230,711
Ohio.....	40,325,610	3,427,709	6,789,574	14,038,081	10,755,246	5,305,000
Indiana.....	18,200,426	2,265,120	6,320,585	2,364,488	5,900,233	1,410,000
Illinois.....	33,715,078	2,664,452	1,870,363	14,860,734	11,288,529	3,025,000
Michigan.....	17,415,454	2,209,262	1,858,460	5,591,326	5,446,416	2,250,000
Wisconsin.....	14,887,090	1,769,662	1,416,067	4,204,175	3,711,286	3,785,000
Minnesota.....	18,559,150	2,237,219	2,292,245	9,057,049	4,033,516	1,929,121
Iowa.....	16,285,305	1,420,608	2,534,245	2,193,196	6,477,256	3,660,000
Missouri.....	21,011,260	1,969,202	2,966,919	7,536,779	5,128,290	3,410,000
North Dakota.....	2,092,246	.....	485,627	82,083	626,046	1,497,590
South Dakota.....	3,240,705	257,452	537,983	116,513	1,173,757	1,155,000
Nebraska.....	9,778,968	1,050,107	2,224,241	1,743,501	3,301,119	1,460,000
Kansas.....	13,714,175	1,318,879	2,232,382	1,945,947	4,972,967	3,244,000
South Central division.	43,976,319	10,056,290	4,119,626	9,451,530	9,869,449	10,470,424
Kentucky.....	8,388,509	2,372,184	322,859	2,205,701	2,026,532	1,461,213
Tennessee.....	6,364,411	1,376,961	482,529	1,704,570	1,300,351	1,500,000
Alabama.....	4,994,423	1,093,776	405,253	979,974	547,880	1,967,540
Mississippi.....	3,362,561	508,156	282,657	204,605	1,097,916	1,271,227
Louisiana.....	5,412,765	1,872,446	250,585	2,006,805	704,586	578,343
Texas.....	12,536,788	2,485,303	2,111,879	2,169,468	3,173,104	2,597,694
Oklahoma.....	.....	.....	.....	.....	.....	.....
Arkansas.....	2,916,862	349,464	263,894	180,407	1,019,060	1,104,067
Western division.	48,547,196	7,234,292	8,314,117	11,559,638	10,124,298	11,314,851
Montana.....	2,724,073	355,500	1,058,454	193,036	364,083	753,000
Wyoming.....	797,920	695,630	255,372	17,000	152,918	277,000
Colorado.....	6,349,025	937,932	1,314,810	276,904	1,681,379	2,138,000
New Mexico.....	576,532	143,750	50,657	.....	79,186	302,930
Arizona.....	997,575	.....	155,993	17,098	177,484	647,000
Utah.....	2,254,128	332,065	291,550	1,044,336	394,677	191,500
Nevada.....	1,047,368	366,538	382,233	.....	162,597	136,000
Idaho.....	690,367	99,424	177,625	.....	168,318	245,000
Washington.....	5,954,345	504,609	1,303,012	2,093,034	944,190	1,110,000
Oregon.....	3,475,705	407,076	394,827	473,433	880,369	1,320,000
California.....	23,679,658	3,991,768	2,929,584	7,444,797	5,119,097	4,194,412

a No county financial system.

b Approximated from state auditor's report for 1891.



TABLE 15.—EXPENDITURES, STATE AND LOCAL, INCLUDING PUBLIC SCHOOLS, TOTAL AND PER CAPITA, FOR 1890, AND OF EXPENDITURES FOR PUBLIC SCHOOLS, TOTAL AND PER CAPITA OF POPULATION AND PUPILS ENROLLED, FOR 1880 AND 1890, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	EXPENDITURES, STATE AND LOCAL, INCLUDING SCHOOLS, 1890.		EXPENDITURES ON ACCOUNT OF PUBLIC SCHOOLS.					
			Total. (a)		Per capita of popula- tion. (b)		Per capita of pupils enrolled. (b)	
	Total.	Per capita.	1890	1880	1890	1880	1890	1880
The United States.....	\$569,252,634	\$9.09	\$139,065,537	\$79,528,736	\$2.24	\$1.59	\$11.63	\$7.99
North Atlantic division...	224,256,890	12.89	47,625,548	27,881,737	2.74	1.92	15.25	9.45
Maine.....	5,780,108	8.74	1,114,902	991,297	1.09	1.53	7.98	6.57
New Hampshire.....	3,582,704	9.52	814,394	568,103	2.16	1.64	13.62	8.78
Vermont.....	2,152,317	6.47	689,917	452,693	2.08	1.36	10.52	6.18
Massachusetts.....	46,486,602	20.76	8,286,062	4,720,951	3.70	2.65	22.30	14.91
Rhode Island.....	5,699,999	16.50	917,990	530,167	2.66	1.92	17.39	12.48
Connecticut.....	8,488,362	11.37	2,123,839	1,335,234	2.85	2.14	16.79	11.26
New York.....	91,232,042	15.21	17,392,274	9,936,662	2.90	1.95	16.69	9.67
New Jersey.....	15,214,819	10.55	3,457,525	2,039,938	2.39	1.80	14.77	9.94
Pennsylvania.....	45,589,937	8.67	12,828,645	7,306,692	2.44	1.71	12.69	7.69
South Atlantic division...	42,586,762	4.81	8,630,711	5,139,291	0.98	0.68	4.96	4.15
Delaware.....	1,664,663	6.32	329,008	172,455	1.95	1.18	10.47	6.53
Maryland.....	10,091,521	9.68	1,910,693	1,395,284	1.83	1.49	10.37	9.30
District of Columbia..	5,042,002	21.88	906,124	438,567	3.93	2.47	24.55	16.59
Virginia.....	7,451,305	4.50	1,577,347	889,862	0.95	0.59	4.61	4.03
West Virginia.....	3,550,973	4.66	1,284,991	720,967	1.68	1.17	6.65	5.91
North Carolina.....	3,223,703	1.99	718,235	383,709	0.44	0.27	2.20	1.50
South Carolina.....	3,098,682	2.69	460,290	367,259	0.41	0.37	2.37	2.72
Georgia.....	7,031,260	3.83	967,590	653,464	0.53	0.42	2.85	2.76
Florida.....	2,032,593	5.19	476,503	117,724	1.22	0.44	5.23	2.72
North Central division....	209,885,467	9.39	62,815,531	37,170,186	2.81	2.14	12.56	9.09
Ohio.....	40,325,610	10.98	10,755,246	7,707,630	2.93	2.41	13.49	10.24
Indiana.....	18,260,426	8.33	5,900,233	4,504,407	2.69	2.23	11.67	8.79
Illinois.....	33,715,078	8.81	11,288,529	7,536,682	2.95	2.45	14.50	10.70
Michigan.....	17,415,454	8.32	5,446,416	3,112,468	2.60	1.90	12.75	8.59
Wisconsin.....	14,887,090	8.83	3,711,286	2,163,845	2.20	1.64	10.55	7.22
Minnesota.....	18,559,150	14.26	4,033,516	1,622,919	3.10	2.08	14.33	8.70
Iowa.....	16,285,305	8.52	6,477,256	4,347,119	3.39	2.68	13.13	10.21
Missouri.....	21,011,260	7.84	5,128,260	3,092,332	1.91	1.43	8.27	6.86
North Dakota.....	2,692,246	14.73	626,946	} e183,257	} (3.45)	} e1.36	} (15.66)	} e13.36
South Dakota.....	3,240,705	9.86	1,173,757					
Nebraska.....	9,778,968	9.23	3,301,119	1,079,966	3.13	2.39	13.74	10.71
Kansas.....	13,714,175	9.61	4,972,967	1,819,561	3.52	1.83	12.62	7.39
South Central division....	43,976,319	4.03	9,869,449	4,679,768	0.94	0.52	4.39	3.41
Kentucky.....	8,388,509	4.51	2,026,552	1,162,944	1.12	0.71	5.03	3.98
Tennessee.....	6,364,411	3.60	1,300,351	786,088	0.85	0.51	8.29	2.70
Alabama.....	4,994,423	3.30	547,880	430,131	0.37	0.34	1.85	2.29
Mississippi.....	3,362,561	2.61	1,097,916	679,475	0.85	0.60	3.29	2.67
Louisiana.....	5,412,765	4.84	704,586	455,758	0.63	0.48	5.67	5.03
Texas.....	12,586,788	5.61	3,173,104	782,735	1.42	0.49	6.66	4.44
Arkansas.....	2,910,862	2.59	1,019,060	382,637	0.92	0.48	4.67	3.53
Western division.....	48,547,196	16.03	10,124,298	4,657,754	3.35	2.63	19.70	15.58
Montana.....	2,724,073	20.61	364,089	68,002	2.75	1.74	21.44	14.57
Wyoming.....	797,920	13.14	152,918	28,504	2.52	1.37	19.42	9.80
Colorado.....	6,349,025	15.40	1,681,379	589,127	4.08	3.03	25.67	20.85
New Mexico.....	576,532	3.75	79,186	28,973	0.55	0.24	4.60	6.09
Arizona.....	997,575	16.73	177,484	61,172	2.98	1.51	22.23	14.52
Utah.....	2,254,128	10.84	394,677	170,887	1.90	1.19	10.85	6.03
Nevada.....	1,047,368	22.89	162,597	212,164	3.55	3.41	22.01	23.79
Idaho.....	690,367	8.18	168,318	38,411	1.99	1.18	11.76	6.58
Washington.....	5,954,845	17.04	944,190	112,615	2.70	1.60	17.03	7.62
Oregon.....	3,475,705	11.08	880,369	316,885	2.81	1.81	13.90	8.46
California.....	23,679,658	19.60	5,119,997	3,031,014	4.24	3.51	23.68	18.77

a Amount expended for colleges, academies, normal schools, and other educational purposes not included.

b Several counties not reporting expenditures in full, the per capita, both of population and enrollment, for 1890 is based upon counties reporting.

c Dakota territory.

TABLE 16.--RECEIPTS AND EXPENDITURES, SCHOOLS INCLUDED, OF CITIES HAVING 50,000 OR MORE POPULATION 1880. (a)

[The cities of New York, Philadelphia, St. Louis, Boston, Baltimore, San Francisco, New Orleans, and Richmond are practically independent of any county organizations, at least for financial purposes, thus subjecting each of these cities to certain expenditures which would otherwise be borne by the county in which it is embraced, as in the case of other cities.]

CITIES. (b)	RECEIPTS.		EXPENDITURES.			
	Except from loans and investments.	Total.	Except for loans and investments.		Except for loans, investments, new buildings, works, sites and grounds, waterworks, and charities.	
			Total.	Per capita.	Total. (c)	Per capita.
Total .....	\$181,860,083	\$186,298,254	\$16.53		\$137,895,984	\$12.24
New York, N. Y. ....	35,011,295	37,218,857	24.56		25,543,159	16.86
Chicago, Ill. ....	15,346,536	15,176,276	13.80		12,027,831	10.94
Philadelphia, Pa. ....	15,145,450	13,714,670	13.10		11,152,528	10.65
Brooklyn, N. Y. ....	13,409,433	11,023,850	13.67		8,037,957	9.97
St. Louis, Mo. ....	6,917,198	6,525,944	14.45		5,290,386	11.71
Boston, Mass. ....	13,454,464	14,635,254	32.63		11,542,352	25.74
Baltimore, Md. ....	5,970,295	6,091,761	14.02		5,067,297	11.66
San Francisco, Cal. ....	5,240,241	5,630,934	18.86		5,352,474	17.90
Cincinnati, Ohio. ....	5,244,158	5,357,115	18.04		3,224,918	10.89
Cleveland, Ohio. ....	3,790,658	3,806,081	14.56		2,978,726	11.40
Buffalo, N. Y. ....	4,649,167	5,985,368	23.41		2,830,591	11.07
New Orleans, La. ....	2,936,003	2,093,170	8.65		2,044,516	8.45
Pittsburg, Pa. ....	3,393,217	2,872,153	12.04		2,716,397	11.28
Detroit, Mich. ....	3,083,166	3,419,969	16.61		2,136,783	10.38
Milwaukee, Wis. ....	2,705,466	2,732,097	13.36		2,116,097	10.85
Newark, N. J. ....	3,176,649	2,721,389	14.97		2,537,348	13.95
Minneapolis, Minn. ....	2,914,655	3,780,548	22.95		2,606,462	15.82
Jersey city, N. J. ....	2,611,849	2,041,400	12.52		1,934,974	11.87
Louisville, Ky. ....	1,610,747	1,755,891	10.90		1,563,813	9.71
Omaha, Neb. ....	2,006,532	1,990,873	14.17		1,083,216	7.71
Rochester, N. Y. ....	1,953,897	2,129,740	15.91		1,289,877	9.63
St. Paul, Minn. ....	3,872,295	5,202,064	39.07		2,087,038	15.67
Kansas city, Mo. ....	1,051,007	1,084,833	8.17		1,079,833	8.14
Providence, R. I. ....	2,270,990	2,263,235	17.13		1,612,069	12.20
Indianapolis, Ind. ....	784,189	977,137	9.27		889,719	8.44
Allegheny, Pa. ....	913,037	1,073,962	10.20		838,634	7.97
Albany, N. Y. ....	1,413,117	1,492,839	15.73		953,052	10.04
Columbus, Ohio. ....	1,242,583	2,135,751	24.23		768,420	8.72
Syracuse, N. Y. ....	888,942	1,203,012	13.65		755,479	8.57
Worcester, Mass. ....	1,520,654	1,416,677	16.73		942,442	11.13
Toledo, Ohio. ....	742,620	931,785	11.44		681,327	8.97
Richmond, Va. ....	1,000,808	1,256,003	15.43		947,145	11.64
New Haven, Conn. ....	984,629	921,017	11.33		684,113	8.41
Paterson, N. J. ....	635,712	658,539	8.41		594,951	7.59
Lowell, Mass. ....	1,175,852	1,125,126	14.48		844,209	10.87
Nashville, Tenn. ....	727,388	828,432	10.88		685,984	9.01
Scranton, Pa. ....	342,049	466,236	6.20		314,295	4.18
Fall River, Mass. ....	983,278	887,618	11.93		607,685	8.17
Cambridge, Mass. ....	1,152,481	1,186,074	16.94		813,571	11.02
Atlanta, Ga. ....	953,557	1,032,317	15.75		685,450	10.46
Memphis, Tenn. ....	751,157	698,116	10.82		680,512	10.64
Wilmington, Del. ....	514,752	518,331	8.44		518,102	8.43
Dayton, Ohio. ....	586,605	800,926	13.08		594,441	9.71
Troy, N. Y. ....	697,025	681,365	11.18		527,336	8.65
Grand Rapids, Mich. ....	683,853	806,650	13.38		693,824	11.01
Reading, Pa. ....	277,463	297,244	5.07		230,052	3.92
Trenton, N. J. ....	568,403	531,275	9.25		515,321	8.97
Lynn, Mass. ....	691,291	693,568	17.20		646,952	11.61
Charleston, S. C. ....	709,015	733,909	13.35		652,937	11.88
Hartford, Conn. ....	1,100,586	939,038	17.64		740,091	13.90
St. Joseph, Mo. ....	474,233	546,258	10.44		544,263	10.40
Evansville, Ind. ....	343,794	473,091	9.32		466,832	9.20
Los Angeles, Cal. ....	770,179	1,088,195	21.59		886,090	17.58
Des Moines, Iowa. ....	315,403	364,631	7.28		359,643	7.18

a Except Denver, Colo. Camden, N. J., and Lincoln, Neb., from which no satisfactory reports were received.

b Arranged by population of 890.

c This column includes, as nearly as practicable, only annual expenses of a permanent ordinary character common to all the cities.

---

## STATISTICS OF REAL ESTATE MORTGAGES.

---

## STATISTICS OF REAL ESTATE MORTGAGES.

---

The more important results of the investigation of real estate mortgages are contained in the 7 tables that follow. The census day of this investigation is January 1, 1890.

The mortgage movement in the United States during the 10 years 1880 to 1889 is shown in Table 1, which exhibits the number of mortgages made each year and the amount of debt secured by them without regard to the fact that it was or was not in force January 1, 1890.

Table 2 shows the number of acres and lots covered by the mortgages contained in Table 1 and by the mortgages not stating the amount of debt secured by them contained in Table 2.

Table 4 presents the average unpaid amount of each mortgage in force. Percentages of the true value of all taxed real estate represented by the mortgage debt in force are contained in the same table, and these percentages are computed upon the value of real estate not mortgaged as well as mortgaged. In regard to the existing mortgage debt per capita, shown in this table, it should be borne in mind that all persons, including those who are not mortgage debtors, are included in the computation; and the same may be said in regard to the averages showing the population to each mortgage in force. The only light that is thrown upon the increase of existing mortgage debt is shown in the last column, which contains percentages of the increase of mortgage debt incurred in 1889 over that incurred in 1880.

Special investigations were conducted in 102 counties to discover the reasons why mortgage debt was incurred, and the condensed results are exhibited in Table 7. These counties are well distributed geographically throughout the United States, and there is no cause to believe that the objects for which mortgage debt was incurred in them are materially different from those in the country at large.

# REAL ESTATE MORTGAGES.

211

TABLE 1.—NUMBER AND AMOUNT OF REAL ESTATE MORTGAGES MADE:  
1880 TO 1889.

YEARS.	MORTGAGES STATING AMOUNT OF DEBT.					
	Total.		On acres.		On lots.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.
The United States..	9,517,747	\$12,094,877,793	4,747,078	\$4,896,771,112	4,770,669	\$7,198,106,081
1880.....	643,143	710,888,504	370,984	342,566,477	272,159	368,322,027
1881.....	729,767	864,319,429	403,892	388,946,066	325,875	475,373,363
1882.....	820,809	1,035,535,000	446,250	462,253,040	374,559	573,281,954
1883.....	877,317	1,090,857,825	468,004	495,433,962	409,313	595,423,808
1884.....	907,581	1,113,894,603	472,876	485,188,747	434,905	628,615,856
1885.....	975,820	1,136,067,726	503,404	481,167,109	472,416	654,900,617
1886.....	1,047,851	1,300,808,911	525,769	523,576,034	522,082	777,232,827
1887.....	1,167,005	1,571,982,665	531,925	600,997,068	635,080	970,985,597
1888.....	1,122,131	1,518,044,856	499,080	530,912,834	623,051	987,132,022
1889.....	1,226,323	1,752,508,274	525,094	585,729,719	701,229	1,166,838,555

TABLE 2.—NUMBER OF ACRES AND LOTS COVERED BY THE REAL ESTATE MORTGAGES MADE: 1880 TO 1889.

YEARS.	NUMBER OF ACRES COVERED BY ALL MORTGAGES ON ACRES.			Number of lots covered by all mortgages on lots.	NUMBER OF MORTGAGES NOT STATING AMOUNT OF DEBT.		
	Total.	Stated.	Estimated.		Total.	On acres.	On lots.
The United States..	622,855,091	581,054,962	41,800,129	8,027,031	18,596	11,190	7,406
1880.....	42,743,013	39,324,369	3,418,644	428,955	1,584	981	603
1881.....	47,708,253	44,084,858	3,623,395	514,811	1,802	1,087	715
1882.....	59,605,656	55,571,987	4,033,669	596,552	2,130	1,316	814
1883.....	66,362,198	62,014,457	4,347,736	649,935	2,001	1,166	833
1884.....	63,963,886	59,847,106	4,116,780	694,584	1,688	1,027	660
1885.....	66,155,151	61,772,821	4,382,330	754,396	1,830	1,128	702
1886.....	68,840,143	64,443,612	4,396,531	857,856	1,698	1,032	666
1887.....	71,327,097	66,931,945	4,395,062	1,121,304	1,954	1,187	767
1888.....	65,471,532	61,027,440	4,444,092	1,125,304	1,875	1,130	745
1889.....	70,678,257	66,036,397	4,641,860	1,282,334	2,039	1,134	905

TABLE 3.—NUMBER AND AMOUNT OF REAL ESTATE MORTGAGES IN FORCE  
JANUARY 1, 1890, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	TOTAL.		ON ACRES.		ON LOTS.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.
The United States.	4,777,698	\$6,019,670,985	2,303,061	\$2,209,148,431	2,474,637	\$3,810,531,554
Alabama.....	35,732	39,027,983	27,424	28,762,387	8,308	10,265,596
Arizona.....	1,474	2,348,519	715	1,580,301	759	768,218
Arkansas.....	25,138	14,366,595	17,818	9,051,117	7,320	5,315,478
California.....	112,637	241,050,181	45,127	120,870,877	67,510	120,159,304
Colorado.....	54,600	85,058,793	20,484	30,195,056	34,116	54,863,737
Connecticut.....	57,966	79,921,671	12,311	13,176,730	45,685	66,744,335
Delaware.....	9,641	16,122,636	2,768	5,649,705	6,873	10,472,991
District of Columbia.....	23,923	51,986,589	319	2,226,277	23,604	49,760,312
Florida.....	20,681	15,505,119	14,094	10,629,142	6,587	4,875,977
Georgia.....	48,519	27,387,590	34,731	16,969,687	13,788	10,417,903
Idaho.....	3,143	3,167,249	2,506	2,811,130	637	356,119
Illinois.....	297,233	384,299,150	128,986	165,289,112	168,247	219,010,038
Indiana.....	171,420	110,730,643	106,155	74,553,217	65,265	36,177,426
Iowa.....	252,559	199,774,171	171,452	149,457,144	81,107	50,317,027
Kansas.....	298,884	243,146,826	203,396	174,720,071	95,578	68,426,755
Kentucky.....	60,284	45,693,749	34,612	23,779,911	25,672	21,913,838
Louisiana.....	20,372	28,513,900	11,352	15,753,153	9,020	12,763,756
Maine.....	58,851	32,627,208	30,985	14,150,616	27,866	18,476,562
Maryland.....	53,908	64,577,803	21,139	27,828,993	32,769	36,748,804
Massachusetts.....	178,202	323,277,668	33,385	42,441,247	144,817	280,836,421
Michigan.....	222,761	150,472,700	144,023	95,753,329	78,738	54,719,371
Minnesota.....	195,580	197,745,089	97,078	75,355,562	98,502	122,390,427
Mississippi.....	30,707	19,075,980	26,186	15,829,914	4,581	3,246,066
Missouri.....	192,028	214,609,772	103,161	161,718,625	88,867	112,891,147
Montana.....	5,937	8,729,907	2,385	5,094,329	3,552	3,635,578
Nebraska.....	155,377	132,902,322	107,175	90,506,968	48,202	42,395,354
Nevada.....	1,256	2,194,095	928	1,836,655	328	358,340
New Hampshire.....	25,189	18,968,259	14,557	9,430,540	10,632	9,537,719
New Jersey.....	141,704	232,565,919	25,197	54,025,990	116,507	178,539,929
New Mexico.....	1,523	6,644,673	567	5,839,416	956	805,257
New York.....	579,472	1,607,874,301	156,814	217,813,055	422,658	1,390,061,246
North Carolina.....	47,404	21,471,428	36,143	14,537,449	11,261	6,933,979
North Dakota.....	38,767	25,777,480	33,734	22,098,092	5,033	3,679,388
Ohio.....	271,055	259,842,188	119,730	134,107,706	151,325	125,734,482
Oregon.....	22,553	22,928,437	16,250	15,983,361	6,303	6,945,076
Pennsylvania.....	518,165	613,105,802	214,127	212,844,907	303,038	400,260,895
Rhode Island.....	20,939	36,776,243	2,640	5,262,243	18,299	31,516,000
South Carolina.....	27,065	13,789,302	19,000	9,060,351	7,165	4,719,951
South Dakota.....	60,221	36,115,773	50,151	29,356,865	10,070	6,758,908
Tennessee.....	39,470	40,421,396	17,196	16,425,144	22,274	23,990,252
Texas.....	93,877	93,864,178	72,922	75,131,355	20,955	18,732,823
Utah.....	5,908	8,040,829	2,059	2,426,018	3,849	5,614,811
Vermont.....	34,388	27,907,087	22,294	19,439,988	12,094	8,467,099
Virginia.....	34,192	28,691,726	20,123	16,564,282	14,069	12,127,441
Washington.....	29,632	44,078,449	18,449	24,727,245	11,183	19,351,234
West Virginia.....	29,357	19,702,505	20,450	14,517,092	8,907	5,185,413
Wisconsin.....	164,826	121,838,168	111,735	81,535,361	53,091	40,302,867
Wyoming.....	3,028	4,967,065	1,418	3,013,674	1,610	1,953,391

<sup>a</sup> The records of confessions of judgment in this state, which have been taken as mortgages, do not disclose whether they incumber acres or lots, but in the summary for the state, in Table 1, the figures for these two classes of mortgages have been estimated by using ratios derived from the figures for New York.

# REAL ESTATE MORTGAGES.

213

TABLE 4.—AVERAGE AMOUNT OF EACH REAL ESTATE MORTGAGE IN FORCE JANUARY 1, 1890, RATIO OF EXISTING DEBT TO VALUE AND POPULATION, AND THE INCREASE OF DEBT, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	AVERAGE UNPAID AMOUNT OF EACH MORTGAGE IN FORCE.			Per-centage of debt in force of true value of all taxed real estate.	Per capita exist-ing debt.	Aver-age popula-tion to each mort-gage in force.	Per-centage of in-crease of debt incur-red in 1889 over 1880.
	Total.	For acres.	For lots.				
The United States .....	\$1,260	\$959	\$1,540	16.67	\$96	13	146.53
Alabama .....	1,692	1,049	1,236	15.44	26	42	414.04
Arizona .....	1,593	2,210	1,012	4.82	39	40	43.06
Arkansas .....	572	508	726	6.70	13	45	205.71
California .....	2,140	2,679	1,780	15.90	203	11	225.35
Colorado .....	1,558	1,474	1,608	13.08	206	8	491.84
Connecticut .....	1,378	1,070	1,461	16.44	107	13	92.50
Delaware .....	1,672	2,041	1,524	15.92	96	17	81.65
District of Columbia .....	2,173	6,979	2,108	22.03	226	10	351.21
Florida .....	750	754	740	8.49	40	19	558.64
Georgia .....	564	489	756	7.15	15	38	261.85
Idaho .....	1,008	1,122	559	4.29	38	27	589.93
Illinois .....	1,293	1,281	1,302	12.36	100	13	158.58
Indiana .....	646	702	554	9.18	51	13	73.94
Iowa .....	791	872	620	16.64	104	8	61.75
Kansas .....	814	859	716	26.83	170	5	187.12
Kentucky .....	758	687	854	7.01	25	31	92.83
Louisiana .....	1,400	1,387	1,415	11.92	25	55	41.83
Maine .....	554	457	663	13.95	49	11	33.28
Maryland .....	1,198	1,316	1,121	10.96	62	19	67.70
Massachusetts .....	1,814	1,271	1,939	19.32	144	13	168.05
Michigan .....	675	665	695	13.92	72	9	21.92
Minnesota .....	1,011	776	1,243	20.69	152	7	296.09
Mississippi .....	620	605	709	9.74	15	42	156.22
Missouri .....	1,118	986	1,270	15.82	80	14	235.15
Montana .....	1,470	2,136	1,024	4.78	66	22	578.18
Nebraska .....	855	844	880	20.03	126	7	381.01
Nevada .....	1,748	1,979	1,093	4.59	48	36	19.12
New Hampshire .....	753	648	897	12.12	50	15	66.70
New Jersey .....	1,641	2,144	1,532	26.18	161	10	136.95
New Mexico .....	4,363	10,299	842	11.99	43	101	12.21
New York .....	2,775	1,389	3,289	30.62	268	10	148.28
North Carolina .....	453	402	616	8.25	13	34	109.62
North Dakota .....	665	655	731	20.03	141	5	237.97
Ohio .....	950	1,120	831	10.04	71	14	43.48
Oregon .....	1,017	984	1,102	7.52	73	14	173.10
Pennsylvania .....	1,183	870	1,300	17.16	117	10	102.77
Rhode Island .....	1,751	1,993	1,717	11.92	106	16	102.88
South Carolina .....	509	455	659	8.19	12	43	93.12
South Dakota .....	600	585	671	20.82	110	5	771.77
Tennessee .....	1,024	955	1,077	8.80	23	45	313.06
Texas .....	1,000	1,030	894	8.30	42	24	420.12
Utah .....	1,361	1,178	1,459	6.48	35	35	720.21
Vermont .....	812	872	700	22.05	84	10	60.23
Virginia .....	839	823	862	6.38	17	48	157.73
Washington .....	1,488	1,340	1,730	9.45	126	12	254.02
West Virginia .....	671	710	582	8.33	26	26	95.39
Wisconsin .....	739	730	759	11.91	72	10	82.73
Wyoming .....	1,640	2,125	1,213	18.82	82	20	612.31

a Decrease.

TABLE 3.—RATIO OF REAL ESTATE MORTGAGES IN FORCE JANUARY 1, 1890, TO NUMBER OF ACRES AND LOTS, BY STATES AND TERRITORIES.

STATES AND TERRITORIES.	AVERAGE AMOUNT OF DEBT IN FORCE TO EACH MORTGAGED—		AVERAGE NUMBER COV- ERED BY EACH MORTGAGE IN FORCE.		PERCENTAGE OF NUMBER MORTGAGED OF NUMBER TAXED.	
	Acres.	Lots.	Acres.	Lots.	For acres.	For lots.
The states and territories represented .....	\$8.08	\$916	119	1.68	28.86	23.99
Alabama.....	4.72	722	222	1.71	21.66	.....
Arizona.....	7.04	326	312	3.11	6.39	.....
Arkansas.....	3.53	319	144	2.27	19.33	.....
California.....	10.92	642	245	2.77	34.45	.....
Colorado.....	8.64	300	171	5.35	30.02	.....
Connecticut.....	28.92	1,651	36	0.88	17.70	.....
Delaware.....	19.51	1,374	105	1.11	.....	.....
District of Columbia.....	189.39	1,344	37	1.57	51.25	.....
Florida.....	4.59	281	105	2.64	9.76	.....
Georgia.....	2.18	611	224	1.24	21.62	.....
Idaho.....	7.82	227	143	2.47	35.64	.....
Illinois.....	15.30	765	83	1.70	30.78	26.14
Indiana.....	10.93	384	64	1.44	30.38	.....
Iowa.....	9.17	397	95	2.02	46.95	.....
Kansas.....	6.57	258	131	2.78	60.32	21.24
Kentucky.....	6.86	697	100	1.22	13.73	.....
Louisiana.....	4.27	692	325	2.04	16.73	.....
Maine.....	3.46	637	132	1.04	.....	.....
Maryland.....	13.49	884	98	1.27	.....	.....
Massachusetts.....	16.12	2,117	28	0.92	20.49	.....
Michigan.....	9.90	422	67	1.65	30.06	.....
Minnesota.....	7.38	629	105	1.98	35.73	.....
Mississippi.....	2.89	387	209	1.83	20.12	.....
Missouri.....	10.01	726	98	1.75	25.41	28.29
Montana.....	9.03	457	237	2.24	11.63	.....
Nebraska.....	6.43	447	131	1.97	54.73	20.41
Nevada.....	5.02	512	394	2.13	.....	.....
New Hampshire.....	8.19	912	79	0.98	.....	.....
New Jersey.....	35.69	1,036	61	1.48	46.73	.....
New Mexico.....	3.58	317	2,876	2.06	17.19	.....
New York.....	19.15	2,147	73	1.53	40.43	.....
North Carolina.....	2.97	521	135	1.18	17.85	.....
North Dakota.....	5.04	348	130	2.10	33.38	.....
Ohio.....	17.28	598	65	1.39	30.42	.....
Oregon.....	6.32	452	156	2.44	31.60	.....
Pennsylvania.....	13.24	861	66	1.51	36.96	.....
Rhode Island.....	54.51	1,052	37	1.63	.....	.....
South Carolina.....	2.44	530	187	1.24	21.30	25.94
South Dakota.....	4.20	229	140	2.93	51.76	.....
Tennessee.....	5.44	720	176	1.48	11.46	.....
Texas.....	2.53	363	441	2.46	27.61	.....
Utah.....	7.65	919	167	1.59	.....	.....
Vermont.....	11.66	692	75	1.01	31.96	.....
Virginia.....	4.75	588	173	1.46	13.59	.....
Washington.....	9.03	622	148	2.78	29.69	.....
West Virginia.....	3.79	441	187	1.32	23.14	.....
Wisconsin.....	7.08	440	91	1.72	32.56	.....
Wyoming.....	3.67	498	580	2.44	14.01	.....



6.—ANNUAL INTEREST CHARGE AND AVERAGE RATE OF INTEREST ON  
REAL ESTATE MORTGAGE DEBT IN FORCE JANUARY 1, 1890, BY STATES  
& TERRITORIES.

STATES AND TERRITORIES,	ANNUAL INTEREST CHARGE.			AVERAGE RATE OF INTEREST.		
	Total.	On acres.	On lots.	Total.	On acres.	On lots.
The United States .....	\$397,442,792	\$162,652,944	\$234,789,848	6.60	7.26	6.16
Alabama .....	3,114,645	2,306,743	807,902	7.98	8.02	7.87
Alaska .....	255,923	147,758	108,165	10.90	9.35	14.06
Arizona .....	1,302,200	825,462	476,738	9.06	9.12	8.97
Arkansas .....	21,225,070	10,747,199	10,477,891	8.81	8.89	8.72
California .....	7,293,447	2,690,379	4,603,068	8.57	8.91	8.29
Colorado .....	4,508,780	751,074	3,757,706	5.64	5.70	5.63
Connecticut .....	921,336	325,423	595,913	5.71	5.76	5.69
Delaware .....	3,083,774	128,011	2,955,763	5.93	5.75	5.94
District of Columbia .....	1,517,192	1,048,033	469,069	9.78	9.86	9.62
Florida .....	2,215,774	1,367,757	848,017	8.09	8.06	8.14
Georgia .....	335,639	294,044	41,595	10.60	10.46	11.68
Idaho .....	25,767,047	11,487,593	14,279,454	6.70	6.95	6.52
Illinois .....	7,571,677	5,144,172	2,427,505	6.84	6.90	6.71
Indiana .....	15,239,082	11,269,069	3,970,013	7.63	7.54	7.89
Iowa .....	21,115,907	15,025,926	6,089,981	8.68	8.60	8.90
Kansas .....	2,855,720	1,512,402	1,343,318	6.25	6.36	6.13
Kentucky .....	2,186,444	1,252,137	934,307	7.67	7.95	7.32
Louisiana .....	2,005,393	880,170	1,125,223	6.15	6.22	6.09
Maine .....	3,784,366	1,641,911	2,142,455	5.88	5.90	5.83
Massachusetts .....	17,586,936	2,393,686	15,193,250	5.44	5.64	5.41
Michigan .....	10,727,335	6,836,788	3,890,547	7.13	7.14	7.11
Minnesota .....	15,145,571	5,990,787	9,154,804	7.66	7.95	7.48
Mississippi .....	1,812,872	1,516,506	296,366	9.50	9.58	9.13
Missouri .....	16,474,676	8,293,068	8,184,608	7.68	8.15	7.25
Montana .....	926,068	506,886	419,182	10.61	9.95	11.53
Nebraska .....	11,034,084	7,629,737	3,404,347	8.30	8.43	8.03
Nevada .....	208,179	169,156	39,023	9.48	9.21	10.89
New Hampshire .....	1,134,302	563,946	570,356	5.98	5.98	5.98
New Jersey .....	13,322,735	3,128,105	10,194,630	5.73	5.79	5.71
New Mexico .....	544,455	455,474	88,981	8.19	7.80	11.05
New York .....	88,347,933	12,589,595	75,758,338	5.49	5.78	5.45
North Carolina .....	1,658,288	1,122,291	535,997	7.72	7.72	7.73
North Dakota .....	2,409,457	2,063,962	345,495	9.35	9.34	9.39
Ohio .....	17,049,834	8,864,519	8,185,315	6.56	6.61	6.51
Oklahoma .....	2,166,871	1,500,838	666,033	9.45	9.39	9.59
Pennsylvania .....	34,382,063	6,872,053	27,510,010	5.61	5.64	5.60
Rhode Island .....	2,103,195	303,631	1,799,564	5.72	5.77	5.71
South Carolina .....	1,153,482	779,190	374,292	8.37	8.60	7.93
South Dakota .....	3,416,825	2,797,709	619,116	9.46	9.53	9.16
Tennessee .....	2,423,641	983,866	1,439,775	6.00	5.99	6.00
Texas .....	9,012,775	7,190,071	1,822,704	9.60	9.57	9.73
Vermont .....	779,926	240,904	539,022	9.70	9.93	9.60
Virginia .....	1,666,935	1,160,567	506,368	5.97	5.97	5.98
Washington .....	1,727,893	990,544	737,349	6.02	5.98	6.08
West Virginia .....	3,895,673	2,101,816	1,793,857	8.84	8.50	9.27
Wisconsin .....	1,193,350	873,929	319,421	6.06	6.02	6.16
Wyoming .....	8,329,887	5,593,326	2,736,561	6.84	6.86	6.79
Yukon .....	507,545	297,751	209,794	10.22	9.88	10.74

TABLE 7.—PERCENTAGE OF NUMBER AND ORIGINAL AMOUNT OF MORTGAGES IN FORCE JANUARY 1, 1890, ACCORDING TO SPECIFIED OBJECTS OF INDEBTEDNESS, AS DETERMINED BY PERSONAL INQUIRY: TOTAL FOR 102 SELECTED COUNTIES.

OBJECTS OF INDEBTEDNESS.	For number.	For amount.	OBJECTS OF INDEBTEDNESS.	For number.	For amount.
Total for 102 counties ..	100.00	100.00	Purchase money, improvements, business, and personal property (combined with farm and family expenses).	2.06	1.32
Purchase money .....	54.67	56.66	Farm and family expenses ..	5.40	1.73
Improvements .....	20.96	20.81	All other objects .....	2.27	1.05
Purchase money and improvements (combined).	4.50	5.09	Total for purchase money and improvements (not combined with other objects).	80.13	82.56
Business .....	6.01	8.92	Total for purchase money, improvements, business, and personal property (not combined with other objects).	89.82	94.37
Farm machines, domestic animals, and personal property.	1.95	0.70			
Purchase money, improvements, business, and personal property (combined with one another).	1.73	2.19			
Purchase money, improvements, business, and personal property (combined with objects other than farm and family expenses).	0.45	0.63			

---

---

## STATISTICS OF TRANSPORTATION.

---

---

## GEOGRAPHICAL GROUPS.

- Group I. Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
- Group II. New Jersey, Delaware, Maryland, District of Columbia, and so much of New York, Pennsylvania, and West Virginia as lies east and north of a line from Buffalo, N. Y., to Salamanca, N. Y.; thence following the county lines to Pittsburg, Pa.; thence following the Ohio river to Parkersburg, W. Va.; thence across West Virginia to the south end of the west boundary of Maryland.
- Group III. Ohio and Indiana, the southern peninsula of Michigan, and so much of Pennsylvania and New York as lies west of a line from Pittsburg, Pa., to Buffalo, N. Y., via Salamanca, N. Y.
- Group IV. Virginia, West Virginia (exclusive of the portion in Group II), North Carolina, and South Carolina.
- Group V. Kentucky, Tennessee, Mississippi, Alabama, Georgia, and Florida.
- Group VI. Illinois, Wisconsin, northern peninsula of Michigan, Minnesota, Iowa, North Dakota and South Dakota east of the Missouri river, and Missouri north of the Missouri river.
- Group VII. Montana, Wyoming, Nebraska, and that portion of the Dakotas west of the Missouri river and that portion of Colorado north of the latitude of Denver.
- Group VIII. That part of Missouri south of the Missouri river, Arkansas, Kansas, Indian territory, Oklahoma, that part of Colorado south of the latitude of Denver, that portion of New Mexico north of Santa Fe, and that portion of Texas north of a line from Santa Fe to the southwest corner of Indian territory.
- Group IX. Louisiana, Texas (except that portion allotted to Group VIII), and that portion of the territory of New Mexico lying south of a line from Santa Fe eastward to the southwest corner of Indian territory and east of a line from Santa Fe to El Paso.
- Group X. California, Oregon, Nevada, Washington, Idaho, Arizona, Utah, and that portion of New Mexico lying west of a line from Santa Fe to El Paso and south of a line from Santa Fe to the northwestern corner of the territory.

TABLE 1.—TRANSPORTATION ON LAND—RAILROAD MILEAGE (SINGLE TRACK) IN THE UNITED STATES, BY STATES AND TERRITORIES: 1880 AND 1890.

STATES AND TERRITORIES.	1890	1880	STATES AND TERRITORIES.	1890	1880
The United States.	163,562.12	87,801.42	New Hampshire.....	1,141.29	1,013.11
Alabama.....	3,310.73	1,780.22	New Jersey.....	2,052.36	1,648.92
Arkansas.....	2,204.81	821.78	New York.....	7,652.74	5,874.98
California.....	4,356.11	2,176.85	North Carolina.....	2,900.56	1,440.39
Colorado.....	4,176.19	1,385.16	North Dakota.....	2,003.79	698.60
Connecticut.....	1,007.29	922.68	Ohio.....	7,863.97	5,415.33
Delaware.....	315.29	278.59	Oregon.....	1,433.20	347.33
Florida.....	2,470.89	528.60	Pennsylvania.....	8,414.91	5,944.77
Georgia.....	4,557.46	2,432.87	Rhode Island.....	212.52	239.98
Illinois.....	10,071.31	7,562.39	South Carolina.....	2,210.97	1,392.91
Indiana.....	5,970.53	4,320.61	South Dakota.....	2,470.94	(b)
Iowa.....	8,602.29	4,992.64	Tennessee.....	2,732.87	1,816.17
Kansas.....	8,806.45	3,384.74	Texas.....	8,630.92	2,096.64
Kentucky.....	2,753.19	1,559.56	Vermont.....	921.49	874.39
Louisiana.....	1,734.94	521.90	Virginia.....	3,189.10	1,097.06
Maine.....	1,346.29	999.35	Washington.....	1,774.62	212.00
Maryland.....	1,250.14	930.64	West Virginia.....	1,315.35	691.56
Massachusetts.....	2,089.31	1,868.58	Wisconsin.....	5,639.88	2,950.84
Michigan.....	7,235.42	3,712.51	Arizona.....	1,096.64	293.93
Minnesota.....	5,379.50	2,989.59	District of Columbia.....	30.24	28.28
Mississippi.....	2,332.03	1,118.99	Idaho.....	944.91	205.83
Missouri.....	5,886.82	3,708.52	Indian territory.....	1,046.20	277.43
Montana.....	2,181.04	18.32	New Mexico.....	1,324.33	298.57
Nebraska.....	5,300.35	1,823.11	Oklahoma.....	167.96	(c)
Nevada.....	924.87	711.82	Utah.....	1,085.14	706.37
			Wyoming.....	941.88	506.97

a Includes mileage of Dakota territory.

b Included in report of North Dakota.

c Included in report of Indian territory.

TABLE 2.—TRANSPORTATION ON LAND—INCOME AND EXPENDITURES, BY GROUPS.

[Reported for 160,433.84 miles, single track.]

GROUPS.	Income.	Expenditures.	Expenditures over income.
Total.....	\$1,204,335,951.22	\$1,089,656,971.58	\$30,025,133.19
Group I.....	85,648,931.17	72,742,941.84	408,053.29
Group II.....	322,646,802.84	282,535,963.75	5,406,023.81
Group III.....	182,376,669.94	164,204,484.22	5,062,087.74
Group IV.....	41,644,797.14	39,718,225.48	2,030,061.56
Group V.....	87,005,708.83	80,347,485.94	3,609,308.63
Group VI.....	215,432,679.26	192,416,213.60	3,704,356.80
Group VII.....	48,842,620.83	43,815,262.17	704,375.28
Group VIII.....	97,761,787.82	92,493,419.38	4,489,422.75
Group IX.....	42,080,884.85	42,164,953.82	1,856,826.97
Group X.....	80,895,158.65	79,218,016.38	2,754,526.27

  

GROUPS.	Net income.	Dividends declared.	Other payments from net income.
Total.....	a\$144,704,112.84	\$87,723,726.69	\$6,619,066.87
Group I.....	13,314,042.62	10,772,423.14	287,421.04
Group II.....	45,576,857.90	20,309,542.21	4,345,686.90
Group III.....	23,174,273.36	11,747,057.26	599,257.37
Group IV.....	3,956,543.22	2,371,777.00	6145,204.34
Group V.....	10,267,621.52	66,666,482.06	227,031.93
Group VI.....	26,720,822.55	17,451,105.02	326,489.41
Group VII.....	5,731,733.94	2,703,398.33	603.48
Group VIII.....	9,757,791.19	4,727,223.76	.....
Group IX.....	c1,772,758.00	d5,635.00	d23,362.89
Group X.....	4,431,668.54	1,969,082.91	673,049.51

  

GROUPS.	Total payments from net income.	Surpluses.	Deficits.
Total.....	\$94,342,793.50	\$56,436,673.11	\$36,100,487.02
Group I.....	11,050,844.18	2,792,609.24	946,464.09
Group II.....	23,655,229.11	12,531,804.15	6,076,199.17
Group III.....	12,336,314.63	11,390,850.73	5,554,979.74
Group IV.....	b2,516,981.34	1,496,648.43	2,087,148.11
Group V.....	6,894,473.99	3,668,532.57	3,904,783.67
Group VI.....	17,777,594.43	10,963,646.82	5,724,775.59
Group VII.....	2,704,001.81	4,236,037.49	1,912,680.64
Group VIII.....	4,727,223.76	5,032,531.75	4,491,387.07
Group IX.....	d28,997.89	1,743,760.11	1,856,826.97
Group X.....	2,642,132.42	2,580,251.82	3,545,241.97

a This item is the difference between the total income and the total expenditures after the expenditures have been diminished by the deduction of \$30,025,133.19 included therein of expenditures of certain companies over their income.

b Partly from other funds than net income during census year.

c Deficit of \$84,068.97.

d From other funds than net income during census year.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 3.—TRANSPORTATION ON LAND—TRAFFIC, BY GROUPS.

## PASSENGER TRAFFIC.

[Reported for 153,183.49 miles, single track.]

GROUPS.	PASSENGERS.			Passengers on roads reporting passenger mileage.	Total number of passengers carried one mile.
	Total.	Local.	Through.		
Total.....	498,070,093	429,852,084	68,218,009	495,291,812	11,992,112,154
Group I.....	110,738,835	103,395,574	7,343,261	110,614,878	1,726,449,972
Group II.....	194,146,034	154,688,422	39,457,612	193,972,346	3,352,084,718
Group III.....	58,326,482	51,201,002	7,125,480	57,934,564	1,750,115,708
Group IV.....	10,094,597	8,987,849	1,106,748	10,002,025	386,237,146
Group V.....	20,848,794	18,591,738	2,257,056	20,668,134	752,373,648
Group VI.....	57,002,443	53,705,353	3,297,090	56,378,074	1,830,636,618
Group VII.....	5,024,550	4,272,716	751,834	5,024,550	397,729,492
Group VIII.....	15,579,111	10,131,059	5,448,052	15,551,435	794,084,470
Group IX.....	5,232,830	4,147,126	1,085,704	5,232,830	292,629,782
Group X.....	21,076,417	20,731,245	345,172	19,913,976	709,771,510

## FREIGHT TRAFFIC.

[Reported for 153,183.49 miles, single track.]

GROUPS.	FREIGHT (TONS).			Tons carried on roads reporting ton-mileage.	Total number of tons carried one mile.
	Total.	Local.	Through.		
Total.....	640,452,548	292,088,560	348,363,988	627,963,606	73,172,464,793
Group I.....	39,475,504	17,874,190	21,601,314	39,470,575	2,812,882,353
Group II.....	237,293,176	80,976,743	156,316,433	232,487,179	26,352,948,519
Group III.....	139,372,456	63,454,563	76,917,893	138,652,305	16,587,290,511
Group IV.....	19,215,102	11,736,085	7,479,017	18,047,058	2,875,523,616
Group V.....	44,382,018	23,023,501	21,358,517	42,916,824	4,820,580,025
Group VI.....	94,036,235	64,051,684	29,984,551	92,093,181	14,024,642,807
Group VII.....	13,625,381	7,218,398	6,406,983	13,625,381	2,328,086,432
Group VIII.....	31,587,663	9,175,667	22,411,996	31,410,956	5,279,307,549
Group IX.....	11,398,302	7,201,094	4,197,208	9,447,071	2,085,543,231
Group X.....	10,066,711	8,376,635	1,690,076	9,813,076	2,007,630,676

TABLE 4.—EXPRESS COMPANIES—MILEAGE OPERATED JUNE 30, 1890.

COMPANIES.	MILEAGE OPERATED.			
	Total.	Over railroads.	Over water lines.	Over stagelines.
Total.....	174,534.51	160,597.51	10,882.00	3,055.00
Adams Express Company.....	24,918.50	23,300.50	1,437.00	181.00
American Express Company.....	43,126.00	40,153.00	2,863.00	130.00
Camden and Atlantic Express Company.....	78.93	78.93		
Cincinnati, Georgetown, and Portsmouth Express Company.....	42.00	42.00		
Denver and Rio Grande Express Company.....	2,100.50	2,100.50		
Dominion Express Company.....	252.00	252.00		
Earle & Prew Express Company.....	364.00	146.00	218.00	
Long Island Express Company.....	352.79	352.79		
National Express Company.....	1,616.00	1,385.00	231.00	
New England Despatch Company.....	2,294.00	887.00	1,407.00	
New York and Boston Despatch Express Company.....	632.23	399.23	233.00	
Northern Pacific Express Company.....	4,900.00	4,719.00	181.00	20.00
Pacific Express Company.....	21,322.00	21,127.00	195.00	
Southern Express Company.....	21,714.00	21,714.00		
United States Express Company.....	21,478.50	20,587.50	831.00	
Wells, Fargo & Co.'s Express.....	29,098.00	23,128.00	3,246.00	2,724.00
West Jersey Express Company.....	245.06	245.06		

TABLE 5.—EXPRESS COMPANIES—BUSINESS DONE DURING THE YEAR ENDING JUNE 30, 1890.

[Reported by 15 companies, 2 companies not making this report.]

COMPANIES AND GROUPS	Number of freight waybills issued.	Number of packages carried on freight waybills.	Weight of packages carried on freight waybills in tons.	Number of money waybills issued.	Number of packages carried on money waybills.	Number of money orders issued.
Total.....	44,475,528	98,118,420	1,646,273	11,614,676	17,258,682	4,598,567
Adams Express Company.....	10,612,212	22,805,904	308,452	2,450,988	3,650,478	.....
American Express Company.....	12,905,856	19,369,432	570,593	3,226,464	4,501,819	2,123,525
Cincinnati, Georgetown, and Ports- mouth Express Company.....			500			
Denver and Rio Grande Express Company.....	198,252	513,300	15,011	56,016	89,608	36,553
Dominion Express Company.....	10,260	21,836	294	10,020	13,836	.....
Earle & Prew Express Company.....	114,000	1,930,000	19,110	48,000	288,000	.....
Long Island Express Company.....	419,072	1,079,879	12,298	37,610	48,243	.....
National Express Company.....	606,757	1,171,041	28,369	128,282	207,826	.....
New England Despatch Company.....	25,000	75,000	1,375	3,344	9,500	.....
New York and Boston Despatch Ex- press Company.....	224,672	1,349,160	13,957	60,977	179,410	.....
Northern Pacific Express Company.....	769,800	1,924,500	16,089	111,276	169,920	178,344
Pacific Express Company.....	3,636,661	6,691,506	97,772	1,478,203	2,035,964	457,186
Southern Express Company.....	2,236,696	6,503,576	48,484	633,228	1,049,046	.....
United States Express Company.....	7,509,694	13,856,812	297,887	2,148,368	3,183,032	805,552
Wells, Fargo & Co.'s Express.....	5,206,596	20,826,384	216,082	1,221,300	1,832,000	997,397
BY GROUPS.						
Group I.....	4,700,815	11,250,034	235,932	1,039,366	1,895,028	142,383
Group II.....	11,125,713	24,325,360	413,090	2,471,826	3,462,415	422,034
Group III.....	7,069,230	13,137,149	254,481	1,832,769	2,439,067	785,788
Group IV.....	1,177,715	2,855,018	30,800	278,009	419,858	8,793
Group V.....	2,620,090	7,307,424	71,765	790,205	1,640,598	63,032
Group VI.....	9,258,576	14,715,137	348,455	2,688,391	3,765,553	1,598,875
Group VII.....	1,171,144	3,822,688	42,817	356,277	516,077	155,322
Group VIII.....	3,485,217	8,239,117	116,273	1,163,166	1,638,574	454,633
Group IX.....	1,291,335	3,572,779	43,303	443,644	649,024	141,855
Group X.....	1,796,293	6,969,224	73,268	439,747	601,668	617,508
Not divided by groups.....	769,600	1,924,500	16,089	111,276	169,920	178,344

**TABLE 6.—TRANSPORTATION BY WATER—NUMBER, TONNAGE, VALUE, AND OPERATIONS OF ALL CRAFT REGISTERED OR OWNED ON THE ATLANTIC COAST AND GULF OF MEXICO, BY DISTRICTS.**

District 1—Ports of Maine and New Hampshire.  
 District 2—Ports of Massachusetts and Rhode Island.  
 District 3—Ports from Rhode Island line to and including Cape May, New Jersey.  
 District 4—Ports from Cape May, New Jersey, to Cape Charles, Virginia.  
 District 5—Ports from and including Cape Charles, Virginia, to and including Potomac river.  
 District 6—Ports from Potomac river to south line of North Carolina.  
 District 7—Ports of South Carolina to and including Key West, Florida.  
 District 8—Ports from Key West, Florida, to Louisiana.  
 District 9—Ports of Louisiana.  
 District 10—Ports of Texas.

DISTRICTS.	Number.	Tonnage.	Value.	Freight moved. (Tons.)	Passengers carried.
Total.....	13,466	2,862,630	\$127,676,487	89,695,665	6152,742,227
District 1.....	1,968	504,196	16,587,367	6,125,437	1,492,373
District 2.....	1,466	458,806	19,466,030	12,353,533	17,615,328
District 3.....	5,205	1,205,684	60,538,535	35,543,632	6112,520,716
District 4.....	1,556	382,835	15,051,700	6,894,909	16,460,568
District 5.....	922	138,443	7,049,760	5,823,741	2,475,390
District 6.....	561	32,077	1,627,025	5,129,690	1,560,165
District 7.....	780	63,027	3,507,890	5,841,148	447,065
District 8.....	480	28,847	1,440,220	1,076,945	90,855
District 9.....	283	36,304	1,910,060	1,184,206	73,777
District 10.....	245	12,411	500,990	722,424	5,588

a In addition to this number, there were 17,482,531 passengers carried on railroad tickets.

**TABLE 7.—TRANSPORTATION BY WATER—NUMBER, TONNAGE, VALUE, AND OPERATIONS OF ALL CRAFT REGISTERED OR OWNED ON THE PACIFIC COAST, BY DISTRICTS.**

District 1—From Mexico to Point San Mateo, California.  
 District 2—From Point San Mateo to Point Sal, California.  
 District 3—From Point Sal to south line of Humboldt county, California.  
 District 4—From south line of Humboldt county, California, to Oregon.  
 District 5—From south line of Oregon to the south line of Lane county, Oregon.  
 District 6—From south line of Lane county, Oregon, to Cape Lookout, Oregon.  
 District 7—From Cape Lookout to Tillamook Head, Oregon.  
 District 8—From Portland, Oregon, to mouth of Willamette river.  
 District 9—From Tillamook Head to northern boundary of Washington.

DISTRICTS.	Number.	Tonnage.	Value.	Freight moved. (Tons.)	Passengers carried.
Total for coast, steam, sail, and unrigged.	1,842	441,939.10	\$23,067,370	8,818,363	4,010,520
District 1.....	57	3,226.93	112,450	35,384	545,558
District 2.....	56	5,562.14	287,900	152,207	12,305
District 3.....	1,018	289,749.52	15,400,205	4,799,553	242,354
District 4.....	46	6,347.36	347,525	161,706	24,963
District 5.....	109	3,887.70	99,290	178,275	33,860
District 6.....	16	2,320.72	287,600	31,583	15,723
District 7.....	105	5,353.27	347,990	263,227	96,006
District 8.....	136	57,401.29	3,998,485	554,532	2,550,915
District 9.....	290	68,090.17	2,185,925	2,641,806	495,649



**TABLE 3.—TRANSPORTATION BY WATER—NUMBER, TONNAGE, VALUE, AND OPERATIONS OF ALL CRAFT OWNED ON THE RIVERS OF THE MISSISSIPPI VALLEY, GIVEN FOR RIVERS AND FLUVIAL SYSTEMS.**

The Upper Mississippi system includes the Mississippi river from the head waters of navigation to St. Louis, the St. Croix, the Chippewa, the Illinois, the Wisconsin, and the Fox of Wisconsin, the Minnesota, the Culvre, the Red Cedar, the Galena, and the Missouri with its tributaries, the Gasconade, the Osage, and the Yellowstone.

The Ohio system includes the Ohio, the Allegheny, the Monongahela with its tributaries, the Cheat and the Buckhannon, the Muskingum, the Little Kanawha, the Great Kanawha with its tributaries, the Elk and the Gauley, the Kentucky, the Green with its tributary, the Rough (or Barren), the Big Sandy with its tributaries, the Tug fork and the Levisa fork, the Guyandotte, the Cumberland with its tributaries, the Obey and the Caney fork, the Licking, the Wabash with its tributary, the White of Indiana, the Tennessee with its tributaries, the Duck, the Clinch, the Hiawasse, the French road, and the Little Tennessee.

The Lower Mississippi system includes the Mississippi from St. Louis to New Orleans, the Forked river, the St. Francis, the White of Arkansas with its tributaries, the Current and the Black (of Missouri) and the Little Red, the Big Black, the Big Hatchie, the L'Anguille, the Kaskaskia, the Arkansas with its tributaries, the Fourche la Pave and Le Petit Jean, the Washita with its tributaries, the Little Missouri (of Arkansas), the Saline and the Tensas, the Little (of Missouri), the Yazoo with its tributaries, the Big Sunflower, the Coldwater, the Yalobusha, and the Tallahatchee, the Old river with its tributaries, the Little (of Louisiana) and the Caney, and the Bayous Bartholomew, ack, Beauf, Courtableau, D'Arbonne, Lafourche, Loggy, Pierre, Vidal, Teche, Terrebonne, Cypress, and Steeles.

RIVERS.	Number.	Tonnage.	Value.	Freight moved. (Tons.)	Passengers carried.
Total for Mississippi valley.....	7, 453	3, 393, 379.80	\$15, 335, 005	29, 405, 046	10, 858, 894
Upper Mississippi.....	473	190, 663. 21	1, 699, 387	4, 488, 421	1, 478, 085
St. Croix.....	26	11, 258. 35	110, 000	848, 816	12, 304
Chippewa.....	1	108. 00	7, 000	325, 477	4, 441
Illinois.....	9	1, 860. 25	80, 200	180, 264	50, 368
Missouri, Osage, and Gasconade.....	104	9, 657. 84	240, 405	1, 119, 362	276, 536
Total for Upper Mississippi system.....	613	213, 547. 65	2, 136, 992	6, 958, 340	1, 821, 736
Ohio.....	4, 868	2, 440, 881. 62	6, 957, 513	7, 770, 565	5, 115, 806
Allegheny.....	32	3, 055. 84	63, 400	365, 946	5, 319
Monongahela.....	158	22, 887. 15	449, 700	3, 294, 932	261, 387
Muskingum.....	79	8, 370. 79	53, 515	16, 281	37, 081
Little Kanawha.....	53	4, 972. 18	30, 000	115, 657	9, 451
Great Kanawha.....	893	412, 366. 13	645, 038	1, 145, 202	92, 124
Big Sandy.....	17	3, 937. 67	44, 000	286, 483	11, 000
Kentucky.....	8	539. 31	22, 100	256, 650	9, 550
Green.....	5	316. 68	13, 500	819, 278	11, 200
Wabash.....	3	297. 00	10, 000	93, 178	180
Cumberland.....	37	4, 805. 57	113, 600	974, 316	19, 160
Tennessee.....	92	18, 038. 89	293, 975	909, 078	930, 285
Total for Ohio system.....	6, 245	2, 920, 468. 83	8, 696, 341	16, 041, 866	6, 503, 143
Lower Mississippi.....	515	237, 988. 07	4, 153, 622	4, 374, 761	2, 451, 315
White.....	6	1, 269. 71	45, 100	86, 393	4, 183
Arkansas.....	22	2, 408. 73	67, 600	1, 663, 817	64, 716
Yazoo.....	20	3, 079. 68	79, 450	77, 380	5, 391
Washita.....	3	994. 52	45, 000	93, 707	1, 204
Tallahatchee.....	14	2, 218. 88	85, 700	105, 145	7, 208
Total for Lower Mississippi.....	580	247, 957. 59	4, 478, 472	6, 401, 203	2, 534, 017
Old River of the North.....	15	11, 405. 82	25, 200	3, 637	.....

TABLE 9.—TRANSPORTATION BY WATER—NUMBER, TONNAGE, VALUE, AND OPERATIONS OF ALL CRAFT REGISTERED OR OWNED ON THE GREAT LAKES, ST. LAWRENCE RIVER, AND LAKE CHAMPLAIN.

LAKEs AND RIVERs.	Number.	Tonnage.	Value.	Freight moved. (Tons.)	Passengers carried.
Total.....	2,784	926,355	\$48,941,474	553,424,432	2,323,132
Lake Superior.....	167	39,653	2,783,500	7,925,030	155,609
Lakes Huron and St. Clair.....	726	262,833	13,107,650	3,373,807	755,516
Lake Michigan.....	1,003	196,216	9,114,400	18,571,258	506,686
Lake Erie.....	667	392,903	22,163,824	19,343,875	598,885
Lake Ontario.....	131	15,859	676,300	1,256,947	129,296
St. Lawrence river.....	43	12,830	754,500	731,289	89,991
Lake Champlain.....	47	6,061	361,300	1,760,549	87,129

**a Includes estimate of 460,777 tons of unclassified freight.**

TABLE 10.—TRANSPORTATION BY WATER—STATE AND CORPORATION CANALS, SHOWING MILES OPERATED, NUMBER OF LOCKS, COST OF CONSTRUCTION, FREIGHT TRAFFIC, INCOME AND EXPENDITURES, AND EQUIPMENT, BY STATES: 1889.

STATES.	Number of canals.	LENGTH (MILES).			Number of locks.	Cost of construction and improvement.	Freight traffic. (Tons.)	INCOME AND EXPENDITURES.	
		Total.	Canal operated.	Slack water operated.				Gross income.	Total expenditures.
New York .....	6	646.66	594.07	52.59	349	\$73,978,122	6,816,304	\$916,884.83	\$1,037,824.33
New Jersey .....	3	171.02	171.02	.....	47	10,929,740	1,738,905	335,239.81	301,635.25
Pennsylvania .....	6	464.98	414.93	50.05	264	32,020,122	1,359,665	2,430,829.04	476,163.34
Delaware .....	1	14.00	14.00	.....	3	3,730,230	736,879	189,117.61	51,786.38
Maryland .....	1	15.00	15.00	.....	.....	.....	.....	.....	.....
Virginia .....	2	67.44	36.44	31.00	8	2,792,363	395,604	.....	.....
North Carolina .....	3	13.00	13.00	.....	.....	400,000	2,124	.....	.....
Georgia .....	2	25.00	25.00	.....	5	1,907,818	40,392	5,003.00	5,500.00
Florida .....	1	10.50	10.50	.....	.....	70,000	1,000	.....	.....
Louisiana .....	5	38.25	29.25	9.00	6	2,015,000	293,070	.....	.....
Texas .....	1	38.00	8.00	30.00	.....	340,000	.....	.....	.....
Ohio .....	4	658.00	658.00	.....	280	14,340,634	1,107,176	110,987.46	103,981.75
Illinois .....	1	102.00	102.00	.....	15	7,357,787	742,391	101,073.51	85,478.95
Oregon .....	1	0.75	0.75	.....	5	600,000	36,690	.....	.....

[illegible]

---

---

## STATISTICS OF EDUCATION.

---

---

TABLE 1.—SCHOOL ENROLLMENT—PUBLIC, PRIVATE, AND

[As derived from the—

STATES AND TERRITORIES.		TEACHERS.						
		Aggre- gate.	White. (a)			Colored.		
			Total.	Male.	Female.	Total.	Male.	Female.
1	The United States.....	422,929	397,715	137,656	260,059	25,214	14,354	10,860
2	North Atlantic division.....	109,793	109,645	26,642	83,003	148	22	126
3	Maine.....	6,555	6,555	1,626	4,929			
4	New Hampshire.....	3,550	3,550	494	3,056			
5	Vermont.....	4,796	4,796	671	4,125			
6	Massachusetts.....	13,358	13,351	2,222	11,129	7		7
7	Rhode Island.....	1,768	1,768	285	1,483			
8	Connecticut.....	4,307	4,307	861	3,446			
9	New York.....	39,609	39,575	8,707	30,868	34	3	31
10	New Jersey.....	6,373	6,318	1,388	4,930	55	13	42
11	Pennsylvania.....	29,477	29,425	10,388	19,037	52	16	36
12	South Atlantic division.....	47,930	37,214	17,468	19,746	10,716	5,716	5,000
13	Delaware.....	814	716	217	499	98	36	62
14	Maryland.....	5,361	4,848	1,571	3,277	513	218	295
15	District of Columbia.....	1,314	1,041	349	692	273	46	227
16	Virginia.....	8,879	6,827	2,719	4,108	2,052	960	1,092
17	West Virginia.....	5,813	5,630	3,499	2,131	183	105	78
18	North Carolina.....	8,551	6,042	3,344	2,698	2,509	1,501	1,008
19	South Carolina.....	5,082	3,339	1,378	1,952	1,752	1,088	664
20	Georgia.....	9,272	6,631	3,477	3,154	2,641	1,358	1,283
21	Florida.....	2,844	2,149	914	1,235	695	404	291
22	North Central division.....	187,617	186,676	63,044	123,632	941	400	541
23	Ohio.....	28,424	28,383	12,370	16,013	41	16	25
24	Indiana.....	14,847	14,798	7,497	7,301	49	21	28
25	Illinois.....	26,969	26,931	8,680	18,251	38	18	20
26	Michigan.....	17,502	17,502	4,306	13,196			
27	Wisconsin.....	13,864	13,864	3,225	10,639			
28	Minnesota.....	10,341	10,339	2,921	7,418	2		2
29	Iowa.....	28,068	28,068	6,226	21,842			
30	Missouri.....	16,476	15,752	7,161	8,591	724	397	417
31	North Dakota.....	2,102	2,102	636	1,466			
32	South Dakota.....	4,692	4,692	1,437	3,255			
33	Nebraska.....	11,183	11,183	3,221	7,962			
34	Kansas.....	13,149	13,062	5,364	7,698	87	38	49
35	South Central division.....	59,185	45,777	24,361	21,416	13,408	8,206	5,202
36	Kentucky.....	10,702	9,422	4,520	4,902	1,280	613	667
37	Tennessee.....	10,415	8,497	5,068	3,429	1,918	1,123	795
38	Alabama.....	7,425	5,166	3,036	2,130	2,259	1,481	778
39	Mississippi.....	8,467	5,206	2,183	3,023	3,261	1,912	1,349
40	Louisiana.....	4,137	3,307	1,139	2,168	850	539	291
41	Texas.....	12,453	9,884	5,530	4,354	2,569	1,694	875
42	Oklahoma.....	45	45	27	18			
43	Arkansas.....	5,541	4,250	2,858	1,392	1,291	844	447
44	Western division.....	18,404	18,403	6,141	12,262	1		1
45	Montana.....	593	593	136	457			
46	Wyoming.....	343	343	83	260			
47	Colorado.....	2,790	2,790	825	1,965			
48	New Mexico.....	673	673	362	311			
49	Arizona.....	271	271	99	172			
50	Utah.....	1,001	1,001	420	581			
51	Nevada.....	280	280	50	230			
52	Idaho.....	422	422	187	235			
53	Alaska.....	77	77	44	33			
54	Washington.....	1,844	1,844	753	1,091			
55	Oregon.....	2,894	2,894	1,276	1,618			
56	California.....	7,216	7,215	1,906	5,309	1		1

a Includes unseparated colored.

# EDUCATION.

227

PAROCHIAL, BY STATES AND TERRITORIES: 1890.

Reports of schools.]

## PUPILS.

Aggregate.	White. (a)			Colored.			
	Total.	Male.	Female.	Total.	Male.	Female.	
14,373,670	12,957,408	6,612,648	6,344,820	1,416,262	683,407	732,795	1
3,632,274	3,601,398	1,813,223	1,788,175	30,876	15,024	15,852	2
151,491	151,372	74,261	77,111	119	65	54	3
72,035	71,986	37,967	34,029	39	24	15	4
75,032	74,923	38,355	36,568	109	47	62	5
440,436	437,768	218,243	219,523	2,670	1,396	1,264	6
64,227	63,975	32,084	31,891	252	118	134	7
151,624	150,054	75,283	74,771	1,570	750	820	8
1,246,254	1,239,227	622,878	616,349	7,027	3,526	3,501	9
286,419	273,947	135,254	138,693	12,472	5,970	6,502	10
1,144,756	1,138,138	579,498	558,640	6,618	3,218	3,400	11
1,954,407	1,333,305	690,636	642,759	621,012	295,551	325,461	12
34,434	29,715	14,703	15,012	4,719	2,374	2,345	13
212,548	175,123	90,759	84,364	37,425	18,000	19,425	14
45,575	41,240	15,544	15,696	14,335	6,436	7,899	15
364,948	277,689	123,526	114,163	127,259	59,423	67,836	16
199,706	192,912	101,326	91,586	6,794	3,255	3,539	17
372,646	246,349	127,883	118,466	126,297	59,680	66,617	18
225,688	193,132	58,322	49,810	122,556	58,785	63,771	19
400,835	257,228	132,973	124,255	143,607	68,547	75,060	20
98,027	60,007	30,600	29,407	38,020	18,451	19,569	21
5,618,594	5,537,246	2,857,380	2,689,866	61,348	30,020	31,319	22
902,118	899,018	467,384	431,634	4,100	2,035	2,065	23
554,685	550,234	283,671	266,663	4,451	2,039	2,412	24
895,151	889,449	456,105	433,344	5,702	2,619	3,083	25
482,402	480,743	245,271	235,472	1,749	829	920	26
128,694	128,611	64,440	64,171	83	45	38	27
326,420	326,227	168,181	158,046	169	100	69	28
598,576	537,290	274,714	262,576	1,286	636	650	29
687,756	654,587	334,968	319,619	33,169	16,324	16,845	30
38,311	38,309	20,091	18,218	2	1	1	31
82,919	82,914	43,517	39,397	5	5	5	32
257,436	256,683	132,327	124,356	753	345	408	33
429,036	413,181	212,811	200,370	9,855	4,756	5,099	34
2,576,011	1,876,172	950,108	926,064	699,830	341,201	358,638	35
452,285	395,738	204,542	191,196	56,547	27,353	29,194	36
514,051	407,677	211,266	196,421	106,374	52,729	53,645	37
335,782	212,893	108,053	104,840	122,689	59,586	63,103	38
361,977	175,554	89,243	86,311	186,423	91,446	94,977	39
137,420	102,761	52,705	50,056	54,659	27,359	27,300	40
513,039	401,742	190,077	211,665	111,297	51,482	59,815	41
1,782	1,781	896	885	1	1	1	42
219,675	178,026	93,336	84,690	61,649	31,446	30,203	43
592,384	539,257	301,301	287,956	3,127	1,602	1,525	44
18,683	18,587	9,387	9,200	96	53	43	45
8,307	8,294	4,156	4,138	13	6	7	46
73,736	73,228	37,160	36,059	508	247	261	47
23,620	23,427	14,440	8,987	193	98	95	48
9,019	9,018	4,685	4,333	1	1	1	49
47,720	47,713	24,819	22,894	7	4	3	50
7,980	7,980	3,874	4,106	111,592	845	747	51
15,415	15,415	7,410	8,005	32	17	15	52
1,777	185	94	81	17	6	11	53
60,194	60,162	30,011	30,151	668	325	343	54
69,605	69,588	35,347	34,241				55
256,328	255,660	129,909	125,751				56

b Native.

TABLE 2.—SCHOOL ENROLLMENT—PUBLIC COMMON

STATES AND TERRITORIES.		TEACHERS.						
		Aggregate.	White. (a)			Colored.		
			Total.	Male.	Female.	Total.	Male.	Female.
1	The United States .....	362,008	337,896	111,246	226,650	24,112	13,850	10,262
2	North Atlantic division .....	89,260	85,127	18,434	70,693	133	57	106
3	Maine .....	6,080	6,080	1,412	4,668			
4	New Hampshire .....	3,104	3,104	296	2,808			
5	Vermont .....	4,400	4,400	528	3,872			
6	Massachusetts .....	10,324	10,317	1,017	9,300	7		7
7	Rhode Island .....	1,378	1,378	174	1,204			
8	Connecticut .....	3,226	3,226	460	2,766			
9	New York .....	31,703	31,669	5,355	26,314	34	3	31
10	New Jersey .....	4,465	4,410	809	3,601	55	13	42
11	Pennsylvania .....	24,589	24,543	8,383	16,160	37	11	26
12	South Atlantic division .....	39,552	29,439	14,012	15,427	10,113	5,446	4,667
13	Delaware .....	701	605	187	418	96	36	60
14	Maryland .....	3,826	3,346	858	2,488	480	207	273
15	District of Columbia .....	745	495	60	435	250	32	218
16	Virginia .....	7,523	5,550	2,189	3,361	1,973	930	1,043
17	West Virginia .....	5,491	5,313	3,380	1,933	178	103	75
18	North Carolina .....	6,865	4,541	2,682	1,859	2,324	1,410	914
19	South Carolina .....	4,321	2,677	1,102	1,575	1,644	1,044	600
20	Georgia .....	7,503	5,005	2,710	2,295	2,498	1,290	1,208
21	Florida .....	2,577	1,907	844	1,063	670	394	276
22	North Central division .....	168,315	167,401	53,320	114,081	914	384	530
23	Ohio .....	25,156	25,127	10,833	14,294	29	8	21
24	Indiana .....	13,285	13,236	6,706	6,530	49	21	28
25	Illinois .....	23,321	23,288	6,875	16,413	33	16	17
26	Michigan .....	15,990	15,990	3,561	12,429			
27	Wisconsin .....	12,037	12,037	2,388	9,649			
28	Minnesota .....	8,947	8,945	2,114	6,831	2		2
29	Iowa .....	26,567	26,567	5,460	21,107			
30	Missouri .....	13,795	13,079	5,816	7,263	716	301	415
31	North Dakota .....	1,982	1,982	560	1,422			
32	South Dakota .....	4,420	4,420	1,294	3,126			
33	Nebraska .....	10,555	10,555	2,861	7,694			
34	Kansas .....	12,260	12,175	4,852	7,323	85	38	47
35	South Central division .....	50,003	37,051	20,805	16,246	12,952	7,993	4,959
36	Kentucky .....	9,041	7,791	3,938	3,853	1,250	594	656
37	Tennessee .....	8,376	6,549	4,090	2,459	1,827	1,075	752
38	Alabama .....	6,291	4,156	2,586	1,570	2,135	1,423	712
39	Mississippi .....	7,490	4,269	1,812	2,457	3,221	1,895	1,326
40	Louisiana .....	2,678	1,922	718	1,204	756	513	243
41	Texas .....	11,094	8,577	5,026	3,551	2,517	1,676	841
42	Oklahoma (b) .....	17	17	15	2			
43	Arkansas .....	5,016	3,770	2,620	1,150	1,246	817	429
44	Western division .....	14,878	14,878	4,675	10,203			
45	Montana .....	531	531	114	417			
46	Wyoming .....	306	306	59	247			
47	Colorado .....	2,376	2,376	622	1,754			
48	New Mexico .....	472	472	310	162			
49	Arizona .....	240	240	93	147			
50	Utah .....	680	680	317	363			
51	Nevada .....	251	251	41	210			
52	Idaho .....	389	389	181	208			
53	Alaska .....	23	23	9	14			
54	Washington .....	1,610	1,610	656	954			
55	Oregon .....	2,566	2,566	1,111	1,455			
56	California .....	5,434	5,434	1,162	4,272			

(a) Includes unseparated colored.

## SCHOOLS. BY STATES AND TERRITORIES: 1890.

PUPILS.							
Aggregate.	White. (a)			Colored.			
	Total.	Male.	Female.	Total.	Male.	Female.	
12,705,386	11,358,515	5,797,628	5,560,887	1,346,871	651,286	695,585	1
3,103,266	3,073,911	1,548,043	1,525,868	29,355	14,147	15,208	2
139,679	139,569	68,691	70,878	110	58	52	3
59,813	59,782	30,865	28,917	31	18	13	4
65,608	65,500	33,630	31,870	108	47	61	5
371,492	368,899	187,478	181,421	2,593	1,257	1,336	6
52,774	52,549	26,382	26,167	225	101	124	7
126,505	124,949	62,208	62,741	1,556	738	818	8
1,042,160	1,035,380	519,297	516,083	6,780	3,405	3,375	9
234,072	221,634	108,222	113,412	12,438	5,945	6,493	10
1,011,163	1,005,649	511,270	494,379	5,514	2,578	2,936	11
1,751,225	1,168,557	606,558	561,999	582,668	277,937	304,731	12
31,434	26,778	13,228	13,550	4,656	2,348	2,308	13
184,251	148,224	76,288	71,936	36,027	17,932	18,095	14
36,906	23,574	11,458	12,116	13,332	5,853	7,479	15
342,269	220,210	114,762	105,448	122,059	57,011	65,048	16
193,293	186,735	98,246	88,489	6,558	3,144	3,414	17
325,861	208,844	108,633	100,211	117,017	55,523	61,494	18
203,461	90,051	46,761	43,290	113,410	54,279	59,131	19
342,562	209,330	108,792	100,538	133,232	64,187	69,045	20
91,188	54,811	28,390	26,421	36,377	17,660	18,717	21
5,008,577	4,948,956	2,539,703	2,409,253	59,621	29,167	30,454	22
797,439	793,754	411,634	382,120	3,685	1,805	1,880	23
505,516	501,433	257,731	243,702	4,083	1,901	2,182	24
778,319	772,860	394,501	378,359	5,459	2,692	2,767	25
427,032	425,325	216,470	208,855	1,707	898	809	26
351,723	351,659	179,073	172,586	64	35	29	27
281,859	281,676	145,249	136,427	183	93	90	28
493,267	491,997	251,157	240,840	1,270	624	646	29
620,314	587,510	300,060	287,450	32,804	16,168	16,636	30
35,543	35,543	18,722	16,821				31
77,943	77,940	41,008	36,932	3		3	32
240,300	239,556	123,712	115,844	744	340	404	33
399,322	389,703	200,386	189,317	9,619	4,611	5,008	34
2,326,258	1,652,994	838,050	814,944	673,264	329,041	344,223	35
408,966	354,250	183,145	171,105	54,716	26,528	28,188	36
455,732	354,130	183,523	170,607	101,602	50,493	51,109	37
302,949	186,794	95,224	91,570	116,155	56,343	59,812	38
334,168	150,968	77,610	73,358	183,200	89,857	93,343	39
124,372	74,988	38,619	36,869	49,384	24,099	24,385	40
476,421	367,082	173,829	193,853	108,739	50,476	58,263	41
579	579	273	306				42
223,071	163,603	85,827	77,776	59,468	30,345	29,123	43
516,060	514,097	265,274	248,823	1,963	994	969	44
16,980	16,839	8,609	8,280	91	48	43	45
7,875	7,862	4,002	3,860	13	6	7	46
65,490	65,009	33,215	31,794	481	235	246	47
18,215	18,215	11,838	6,377				48
7,989	7,989	4,320	3,669				49
36,372	30,369	18,855	17,514	3	1	2	50
7,387	7,387	3,720	3,667				51
14,311	14,311	6,943	7,368				52
899	162	81	81	737	385	352	53
55,432	55,405	27,620	27,785	27	14	13	54
63,354	63,339	32,308	31,031	15	4	11	55
221,756	221,160	113,763	107,397	596	301	295	56

d Greer county only (claimed by Texas).

e Native.

TABLE 3.—ENROLLMENT IN PUBLIC SCHOOLS ADDITIONAL TO COMMON SCHOOLS

[This table includes state universities]

STATES AND TERRITORIES.		TEACHERS.						
		Aggregate.	White. (a)			Colored.		
			Total.	Male.	Female.	Total.	Male.	Female.
1	The United States .....	2,960	2,841	2,084	757	119	66	53
2	North Atlantic division.....	766	766	413	353			
3	Maine.....	35	35	21	14			
4	New Hampshire.....	17	17	15	2			
5	Vermont.....	57	57	41	16			
6	Massachusetts.....	108	108	44	64			
7	Rhode Island.....	8	8	3	5			
8	Connecticut.....	37	37	10	27			
9	New York.....	236	236	128	108			
10	New Jersey.....	35	35	14	21			
11	Pennsylvania.....	233	233	137	96			
12	South Atlantic division.....	412	375	334	41	47	22	15
13	Delaware.....							
14	Maryland.....	85	85	77	8			
15	District of Columbia.....							
16	Virginia.....	96	80	72	8	16	10	6
17	West Virginia.....	54	54	38	16			
18	North Carolina.....	42	24	23	1	18	10	8
19	South Carolina.....	41	41	37	4			
20	Georgia.....	68	68	68				
21	Florida.....	23	23	19	4	3	2	1
22	North Central division.....	1,083	1,076	834	242	7	5	2
23	Ohio.....	69	69	65	4			
24	Indiana.....	91	91	74	17			
25	Illinois.....	85	85	51	34			
26	Michigan.....	155	155	141	14			
27	Wisconsin.....	136	136	82	54			
28	Minnesota.....	153	153	117	36			
29	Iowa.....	93	93	76	17			
30	Missouri.....	111	104	89	15	7	5	2
31	North Dakota.....	11	11	9	2			
32	South Dakota.....	58	58	39	19			
33	Nebraska.....	42	42	31	11			
34	Kansas.....	79	79	60	19			
35	South Central division.....	380	305	232	73	75	39	36
36	Kentucky.....	28	25	24	1	3	2	1
37	Tennessee.....	38	38	38				
38	Alabama.....	134	82	59	23	52	25	27
39	Mississippi.....	64	55	31	24	9	8	1
40	Louisiana.....	34	27	17	10	7	1	6
41	Texas.....	50	50	41	9			
42	Arkansas.....	32	28	22	6	4	3	1
43	Western division.....	319	319	271	48			
44	Montana.....							
45	Wyoming.....	21	21	21				
46	Colorado.....	51	51	41	10			
47	New Mexico.....	3	3	2	1			
48	Arizona.....	1	1	1				
49	Utah.....	20	20	19	1			
50	Nevada.....	10	10	8	2			
51	Idaho.....							
52	Washington.....	10	10	5	5			
53	Oregon.....	51	51	45	6			
54	California.....	152	152	129	23			

a Includes unseparated colored.



# EDUCATION.

231

DERIVED FROM THE REPORTS OF SCHOOLS, BY STATES AND TERRITORIES: 1890.

[professional schools.]

PUPILS.							
Aggregate.	White. (a)			Colored.			
	Total.	Male.	Female.	Total.	Male.	Female.	
64,478	60,101	31,988	28,113	4,377	2,042	2,335	1
21,151	21,139	8,577	12,562	12	6	6	2
971	971	377	594				3
134	134	34	100				4
1,112	1,112	673	439				5
1,595	1,594	276	1,318	1		1	6
200	199	6	193	1		1	7
798	788	249	549				8
7,810	7,806	2,346	4,862	2	1	1	9
892	892	398	594				10
7,639	7,631	3,708	3,923	8	5	3	11
7,060	5,744	4,162	1,582	1,316	528	788	12
675	675	345	330				13
1,734	1,354	1,003	251	480	189	291	14
1,063	1,068	689	394				15
1,024	273	273		761	303	458	16
519	519	391	128				17
1,500	1,506	1,142	358				18
535	460	339	121	75	36	39	19
23,605	23,349	13,263	10,086	256	127	129	20
777	767	634	133	10	8	2	21
1,929	1,919	1,190	729	10	6	4	22
2,790	2,767	1,394	1,373	23	8	15	23
3,633	3,623	2,509	1,114	10	8	2	24
2,952	2,950	1,403	1,547	2	1	1	25
2,410	2,410	1,260	1,150				26
1,090	1,089	1,039	650	1	1		27
2,757	2,574	1,515	1,059	183	87	96	28
151	149	81	68	2	1	1	29
1,228	1,228	661	567				30
1,146	1,145	496	649	1	1		31
2,142	2,128	1,081	1,047	14	6	8	32
8,436	5,648	3,870	1,778	2,788	1,377	1,411	33
641	554	400	145	87	32	55	34
510	497	496	1	13	13		35
3,401	1,835	1,097	738	1,566	639	927	36
1,300	888	565	323	412	331	81	37
739	375	230	155	414	144	270	38
1,029	890	640	259	130	81	49	39
766	600	443	157	166	137	29	40
4,226	4,221	2,116	2,105	5	4	1	41
82	82	41	41				42
693	681	393	298	2	2		43
34	34	19	15				44
33	33	14	19				45
358	358	229	129				46
137	137	57	80				47
273	273	92	181				48
633	633	386	247				49
1,993	1,990	895	1,095	3	2	1	50

TABLE 4.—ENROLLMENT OF PUPILS IN PRIVATE AND PAROCHIAL SCHOOLS, AS

1	STATES AND TERRITORIES.	Aggregate private and parochial.	PRIVATE SCHOOLS, EXCLUSIVE OF PAROCHIAL SCHOOLS.			
			Aggregate.	White.		
				Total.	Male.	Female.
1	The United States.....	1,603,806	804,204	750,243	403,705	346,538
2	North Atlantic division .....	507,857	196,173	195,000	111,741	83,259
3	Maine .....	10,841	6,826	6,820	3,931	2,889
4	New Hampshire .....	12,088	4,816	4,808	2,789	2,019
5	Vermont .....	8,312	4,553	4,552	2,150	2,402
6	Massachusetts .....	67,349	24,777	24,701	14,240	10,461
7	Rhode Island .....	11,253	4,053	4,030	2,352	1,678
8	Connecticut .....	24,321	8,902	8,888	5,288	3,603
9	New York .....	196,284	77,042	76,846	43,428	33,418
10	New Jersey .....	51,455	16,878	16,861	9,562	7,299
11	Pennsylvania .....	125,954	48,326	47,494	28,001	19,493
12	South Atlantic division .....	196,122	165,253	134,080	67,920	66,151
13	Delaware .....	3,000	1,289	1,226	636	593
14	Maryland .....	27,622	12,799	12,298	7,263	5,035
15	District of Columbia .....	8,660	5,387	4,794	2,982	1,812
16	Virginia .....	20,945	17,648	14,396	6,802	7,594
17	West Virginia .....	5,350	3,600	3,399	1,532	1,867
18	North Carolina .....	45,751	43,943	36,590	18,604	17,986
19	South Carolina .....	21,708	20,303	11,934	5,838	6,096
20	Georgia .....	56,773	55,536	45,808	22,764	23,044
21	Florida .....	6,304	4,748	3,635	1,508	2,127
22	North Central division .....	586,412	187,827	186,894	107,156	79,738
23	Ohio .....	104,902	39,204	38,891	22,636	16,255
24	Indiana .....	47,240	20,012	19,656	10,964	8,692
25	Illinois .....	114,042	31,791	31,740	19,209	12,531
26	Michigan .....	51,827	11,551	11,522	6,631	4,891
27	Wisconsin .....	74,019	7,954	7,948	5,023	2,923
28	Minnesota .....	42,151	7,751	7,745	4,739	3,006
29	Iowa .....	43,619	19,891	19,878	10,995	8,883
30	Missouri .....	64,685	29,015	28,990	15,719	13,271
31	North Dakota .....	2,617	624	624	273	351
32	South Dakota .....	3,748	1,432	1,430	663	767
33	Nebraska .....	15,990	6,484	6,478	3,537	2,941
34	Kansas .....	21,572	12,118	11,992	6,707	5,225
35	South Central division .....	241,317	200,202	180,677	90,234	90,443
36	Kentucky .....	42,678	29,308	28,184	14,548	13,636
37	Tennessee .....	57,809	55,333	50,824	26,130	24,694
38	Alabama .....	29,432	27,381	22,418	10,899	11,519
39	Mississippi .....	26,509	24,312	21,769	10,246	11,523
40	Louisiana .....	32,259	20,103	17,088	8,897	8,191
41	Texas .....	35,589	29,044	27,219	12,804	14,415
42	Oklahoma .....	1,203	1,203	1,202	623	579
43	Arkansas .....	15,838	13,518	11,973	6,117	5,856
44	Western division .....	72,098	54,749	53,592	26,045	26,947
45	Montana .....	1,703	1,319	1,314	592	722
46	Wyoming .....	350	159	159	40	119
47	Colorado .....	7,563	4,752	4,727	2,218	2,509
48	New Mexico .....	5,371	4,770	4,577	2,289	2,288
49	Arizona .....	997	479	478	118	360
50	Utah .....	10,990	10,464	10,460	5,495	4,965
51	Nevada .....	456	131	131	2	129
52	Idaho .....	1,104	1,104	1,104	467	637
53	Alaska .....	878	878	23	13	10
54	Washington .....	4,489	3,575	3,570	1,838	1,632
55	Oregon .....	5,018	4,891	4,889	2,362	2,527
56	California .....	32,579	22,227	22,160	11,111	11,049

a Native.

DERIVED FROM THE REPORTS OF SCHOOLS, BY STATES AND TERRITORIES: 1890.

PRIVATE SCHOOLS, EXCLUSIVE OF PAROCHIAL SCHOOLS—continued.			PAROCHIAL SCHOOLS.							
Colored.			Aggregate.	White.			Colored.			
Total.	Male.	Female.		Total.	Male.	Female.	Total.	Male.	Female.	
53,961	25,176	28,785	799,602	788,609	579,327	409,282	10,993	4,903	6,090	1
1,173	703	467	311,684	311,348	144,862	166,486	336	165	171	2
0	0	-----	4,015	4,012	1,262	2,750	3	1	2	3
8	6	2	7,272	7,272	3,679	3,593	-----	-----	-----	4
1	-----	1	3,759	3,759	1,902	1,857	-----	-----	-----	5
76	49	27	42,572	42,572	16,249	26,323	-----	-----	-----	6
23	16	7	7,260	7,197	3,344	3,853	3	1	2	7
14	12	2	15,419	15,419	7,538	7,881	-----	-----	-----	8
196	93	103	119,242	119,193	57,207	61,986	49	27	22	9
17	15	2	34,577	34,560	17,162	17,398	17	10	7	10
832	509	323	77,628	77,364	36,519	49,845	264	126	138	11
31,173	14,398	16,775	30,860	25,014	11,987	13,027	5,855	2,688	3,167	12
63	26	37	1,711	1,711	839	872	-----	-----	-----	13
591	235	266	14,823	13,926	6,863	7,063	897	433	464	14
593	421	172	3,282	2,872	1,104	1,768	410	162	248	15
3,252	1,547	1,705	3,297	1,829	959	870	1,468	676	792	16
201	101	100	1,750	1,715	879	836	35	10	25	17
7,353	3,351	4,002	1,898	642	373	269	1,166	593	663	18
8,369	4,134	4,235	1,465	628	332	296	777	372	405	19
9,728	4,024	5,704	1,237	590	275	315	647	336	311	20
1,113	559	554	1,556	1,101	363	738	455	196	259	21
953	491	442	398,585	398,047	197,258	200,789	538	244	294	22
313	175	138	65,698	65,606	32,480	33,126	92	47	45	23
356	131	225	27,228	27,226	13,686	13,540	2	1	1	34
51	29	22	82,251	82,082	41,001	41,081	169	90	79	25
29	21	8	40,276	40,273	19,661	20,612	3	2	1	26
6	5	1	66,065	66,054	32,941	33,113	11	4	7	27
6	4	2	34,400	34,396	16,933	17,463	4	3	1	28
13	10	3	23,728	23,726	11,523	12,203	2	1	1	29
25	16	9	35,513	35,513	17,674	17,839	157	53	104	30
-----	-----	-----	1,993	1,993	1,015	978	-----	-----	-----	31
2	-----	2	2,316	2,316	1,185	1,131	-----	-----	-----	32
6	3	3	9,506	9,504	4,582	4,922	2	1	1	33
126	97	29	9,454	9,358	4,577	4,781	96	42	54	34
19,525	8,977	10,548	41,115	36,853	17,954	18,899	4,262	1,806	2,456	35
1,124	500	624	13,370	12,750	6,440	6,310	620	293	327	36
4,509	2,127	2,386	2,476	2,226	1,107	1,119	250	100	150	37
4,963	2,312	2,651	2,051	1,846	833	1,013	205	92	113	38
2,543	1,148	1,395	2,197	1,929	852	1,077	268	110	158	39
3,015	1,379	1,636	12,156	10,310	4,969	5,341	1,846	837	1,009	40
1,825	732	1,093	6,545	5,942	2,804	3,138	603	193	410	41
1	-----	1	-----	-----	-----	-----	-----	-----	-----	42
1,545	783	762	2,320	1,850	949	901	470	181	289	43
1,157	604	553	17,349	17,347	7,266	10,081	2	-----	2	44
5	5	-----	384	384	186	198	-----	-----	-----	45
-----	-----	-----	191	191	73	118	-----	-----	-----	46
25	10	15	2,811	2,811	1,353	1,458	-----	-----	-----	47
193	98	95	601	601	294	307	-----	-----	-----	48
1	1	1	518	518	233	285	-----	-----	-----	49
4	3	1	526	526	240	286	-----	-----	-----	50
-----	-----	-----	325	325	95	230	-----	-----	-----	51
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	52
855	460	395	-----	-----	-----	-----	-----	-----	-----	53
5	3	2	914	914	361	553	-----	-----	-----	54
2	2	-----	727	727	291	436	-----	-----	-----	55
67	22	45	10,352	10,350	4,140	6,210	2	-----	2	56

TABLE 3.—FINANCES OF PUBLIC COMMON

STATES AND TERRITORIES.		ORDINARY RECEIPTS.			
		Total ordinary receipts.	Taxation.	Funds and rents.	Miscellaneous.
1	The United States (a) .....	\$139,971,352	\$102,457,379	\$25,707,964	\$11,806,009
2	North Atlantic division.....	49,201,216	37,619,786	8,273,147	3,308,283
3	Maine.....	1,104,691	692,290	384,033	28,368
4	New Hampshire.....	751,266	655,537	67,634	18,095
5	Vermont.....	712,988	623,653	14,821	74,514
6	Massachusetts.....	8,286,046	8,129,713	153,988	2,345
7	Rhode Island.....	983,461	746,386	131,848	105,527
8	Connecticut.....	2,015,667	1,533,902	401,717	80,048
9	New York.....	17,811,282	13,407,115	3,531,694	872,473
10	New Jersey.....	3,442,312	1,159,272	2,095,250	187,790
11	Pennsylvania.....	14,093,593	10,661,918	1,492,462	1,939,123
12	South Atlantic division.....	8,685,223	5,678,474	2,307,051	699,698
13	Delaware.....	329,982	227,614	102,368	.....
14	Maryland.....	1,776,485	1,602,863	72,050	101,572
15	District of Columbia.....	906,124	453,062	453,062	.....
16	Virginia.....	1,590,060	705,429	851,468	33,163
17	West Virginia.....	1,298,321	964,906	286,969	46,446
18	North Carolina.....	721,752	574,619	29,093	118,070
19	South Carolina.....	449,886	428,338	.....	21,500
20	Georgia.....	1,042,901	190,109	479,252	373,630
21	Florida.....	569,072	531,536	32,819	5,317
22	North Central division.....	61,168,263	47,033,142	8,432,563	5,642,528
23	Ohio.....	10,443,534	9,937,584	243,294	262,656
24	Indiana.....	4,173,265	3,143,568	656,110	373,527
25	Illinois.....	11,453,326	8,828,109	1,396,189	1,228,928
26	Michigan.....	5,697,285	4,110,035	795,813	761,437
27	Wisconsin.....	3,993,202	2,815,426	782,131	335,615
28	Minnesota.....	4,423,340	2,749,135	862,048	812,157
29	Iowa.....	6,386,846	5,385,403	799,578	651,885
30	Missouri.....	4,957,484	3,440,120	1,487,516	29,848
31	North Dakota.....	691,677	441,081	127,190	33,406
32	South Dakota.....	1,096,299	684,967	178,244	53,088
33	Nebraska.....	3,277,159	1,744,672	601,977	930,501
34	Kansas.....	4,245,015	3,573,042	502,503	169,470
35	South Central division (a).....	10,294,011	5,098,244	3,719,866	875,901
36	Kentucky.....	2,113,046	1,880,362	.....	232,684
37	Tennessee.....	1,417,805	1,206,926	128,607	82,072
38	Alabama.....	606,465	495,096	111,369	.....
39	Mississippi.....	1,132,782	613,710	414,312	104,760
40	Louisiana.....	724,021	338,964	211,590	173,467
41	Texas (a).....	3,204,061	376,726	2,558,297	269,038
42	Oklahoma (c)(d).....	.....	.....	.....	.....
43	Arkansas.....	1,095,831	786,460	295,491	12,880
44	Western division (a).....	10,682,639	6,427,733	2,975,207	1,279,599
45	Montana.....	447,034	359,716	.....	87,318
46	Wyoming.....	152,918	152,918	.....	.....
47	Colorado.....	2,165,502	1,481,061	112,702	571,749
48	New Mexico (a).....	123,896	78,082	.....	45,814
49	Arizona (a).....	201,289	201,289	.....	.....
50	Utah.....	345,393	359,250	28,017	58,129
51	Nevada (a).....	180,976	124,515	53,960	531
52	Idaho.....	170,777	167,553	.....	3,224
53	Washington.....	971,618	668,786	.....	302,832
54	Oregon.....	904,357	641,237	151,187	111,913
55	California.....	5,018,899	2,293,336	2,627,471	98,092

a Delayed returns, received after report on Education was published, produced changes in Texas, New Mexico, Arizona, and Nevada.

b No debt.

## SCHOOLS, BY STATES AND TERRITORIES: 1890. (a)

ORDINARY EXPENDITURES.					Value of buildings and other property.	Debt less sinking fund.	
Total ordi- nary expendi- tures.	Teachers' wages.	Construction and care of buildings.	Libraries and apparatus.	Miscella- neous.			
\$139,065,537	\$88,889,240	\$24,274,567	\$1,668,039	\$24,233,691	-----	\$37,593,854	1
47,625,548	28,067,821	10,687,114	455,077	8,415,536	-----	9,671,105	2
1,114,002	807,413	-----	-----	307,489	\$3,455,965	(b)	3
814,394	489,300	209,551	-----	115,543	2,637,464	182,331	4
689,917	525,541	73,167	10,044	81,165	(c)	102,835	5
8,286,062	4,740,024	1,870,618	-----	1,675,420	27,892,831	(b)	6
917,990	575,783	203,080	7,047	132,080	2,739,672	119,880	7
2,123,839	1,380,087	360,594	16,443	416,915	6,275,177	1,610,360	8
17,392,274	10,422,172	4,593,265	411,863	1,964,974	41,626,735	1,170,185	9
3,457,525	2,239,811	738,397	-----	489,637	8,619,793	1,592,479	10
12,828,045	6,987,600	2,688,642	-----	8,262,313	35,435,412	4,893,034	11
8,630,711	6,400,063	584,277	88,721	1,257,650	-----	18,299	12
329,008	222,088	-----	-----	106,920	850,592	(b)	13
1,910,663	1,457,527	167,429	-----	285,707	(c)	(b)	14
906,124	510,601	263,074	14,112	118,337	(e)	(b)	15
1,577,847	1,248,355	141,724	13,730	173,638	2,236,065	(b)	16
1,284,991	832,961	176,198	33,636	242,196	2,483,528	18,299	17
718,225	555,989	73,620	-----	28,622	852,706	(b)	18
460,260	384,814	27,131	14,164	34,151	457,473	(b)	19
967,590	821,067	-----	-----	136,523	(c)	(b)	20
476,503	356,667	35,101	13,079	71,656	573,871	(b)	21
62,813,531	39,866,831	9,869,489	769,134	12,310,077	-----	26,143,699	22
10,755,246	6,766,709	1,488,474	-----	2,500,069	32,631,549	3,244,312	23
5,900,233	3,783,087	854,486	-----	1,262,660	(c)	831,906	24
11,288,529	7,297,623	2,089,039	269,471	1,721,796	26,814,480	3,183,397	25
5,446,416	3,322,882	894,530	70,371	1,157,833	13,858,627	1,895,487	26
3,711,286	2,493,002	475,531	156,838	585,915	8,815,900	311,003	27
4,033,516	2,374,713	714,031	10,358	934,414	11,408,173	2,066,422	28
6,477,256	4,318,871	509,205	73,389	1,575,797	13,096,812	1,221,233	29
5,128,260	3,472,220	895,882	27,802	762,847	12,194,381	1,465,531	30
626,946	358,359	56,719	28,216	183,652	1,516,099	1,056,095	31
1,173,757	696,841	131,377	55,818	290,721	1,953,742	2,103,253	32
3,301,119	2,051,449	915,894	-----	333,776	6,237,060	2,648,212	33
4,972,967	3,021,066	874,221	77,077	1,000,803	10,617,151	6,086,928	34
9,869,449	8,209,229	769,981	95,978	794,261	-----	220,343	35
2,026,552	1,735,181	290,931	-----	440	3,502,105	168,872	36
1,309,351	1,079,256	77,257	36,855	106,983	2,380,319	(b)	37
547,880	531,916	-----	-----	15,964	(c)	(b)	38
1,097,916	939,087	94,064	-----	64,745	(c)	(b)	39
704,586	522,914	27,982	-----	153,690	(c)	(b)	40
2,173,104	2,530,975	180,779	45,792	415,558	(c)	33,982	41
1,019,060	869,900	98,948	13,331	36,881	784,858	17,489	42
10,124,298	6,345,295	2,063,706	259,129	1,456,167	-----	1,510,408	43
364,083	226,508	96,673	7,898	33,004	994,198	132,046	45
152,918	88,851	4,859	-----	59,208	(c)	(b)	46
1,081,379	818,605	607,503	-----	255,271	4,386,905	253,626	47
79,136	56,639	3,137	-----	19,410	-----	19,370	48
177,484	116,424	46,999	-----	14,961	-----	26,253	49
394,077	193,950	124,616	25,057	51,054	945,982	(b)	50
162,597	135,890	9,730	1,705	15,362	277,233	15,300	51
163,518	121,581	18,648	7,903	20,186	(c)	111,642	52
944,190	428,755	299,555	58,945	156,935	1,999,867	291,362	53
890,369	563,594	148,938	44,056	123,781	1,769,600	185,020	54
5,119,997	3,594,589	703,948	113,505	706,995	13,624,143	504,809	55

c No report.

d Bill for territorial organization approved May 2, 1890.

e Receipts not distributed by sources.

TABLE 6.—APPARENT RELATION OF PUBLIC COMMON SCHOOL ENROLLMENT TO POPULATION, BY STATES AND TERRITORIES 1880 AND 1890.

STATES AND TERRITORIES.	POPULATION.		PUBLIC COMMON SCHOOL ENROLLMENT.		PER CENT OF ENROLLMENT TO POPULATION.	
	1890	1880	1890	1880	1890	1880
The United States (a).....	62,622,250	50,155,783	12,704,467	9,951,608	20.22	19.84
North Atlantic division.....	17,401,545	14,507,407	3,103,266	2,940,904	17.83	20.33
Maine.....	661,086	648,936	139,679	150,811	21.13	23.24
New Hampshire.....	376,530	346,991	59,813	64,670	15.83	18.64
Vermont.....	332,422	332,286	65,608	73,237	19.74	22.04
Massachusetts.....	2,238,943	1,783,085	371,492	316,630	16.59	17.76
Rhode Island.....	345,506	276,531	52,774	42,489	15.27	15.37
Connecticut.....	746,258	622,700	126,505	118,589	16.95	19.04
New York.....	5,997,853	5,082,871	1,042,160	1,027,938	17.38	20.22
New Jersey.....	1,444,933	1,131,116	234,072	205,240	16.20	18.14
Pennsylvania.....	5,258,014	4,282,891	1,011,163	950,300	19.23	22.19
South Atlantic division.....	8,857,920	7,597,197	1,751,225	1,239,053	19.77	16.31
Delaware.....	168,493	146,608	31,434	26,412	18.65	18.02
Maryland.....	1,042,390	934,943	184,251	149,981	17.68	16.04
District of Columbia.....	230,392	177,624	36,906	26,439	16.02	14.88
Virginia.....	1,655,980	1,512,565	342,200	220,733	20.67	14.59
West Virginia.....	762,794	618,457	193,293	143,796	25.34	23.25
North Carolina.....	1,617,947	1,399,750	325,861	256,422	20.14	18.32
South Carolina.....	1,151,149	995,577	203,461	134,842	17.67	13.54
Georgia.....	1,837,353	1,542,180	342,562	237,124	18.64	15.38
Florida.....	391,422	269,493	91,188	43,304	23.30	16.07
North Central division.....	22,362,279	17,364,111	5,008,577	4,089,585	22.40	23.55
Ohio.....	3,672,316	3,198,062	797,439	752,442	21.71	23.53
Indiana.....	2,192,404	1,978,301	505,516	512,201	23.06	25.89
Illinois.....	3,826,351	3,077,871	778,319	704,041	20.34	22.87
Michigan.....	2,093,889	1,636,937	427,032	362,450	20.39	22.14
Wisconsin.....	1,686,880	1,315,497	351,723	299,514	20.85	22.77
Minnesota.....	1,301,826	780,773	281,859	186,544	21.65	23.89
Iowa.....	1,911,896	1,624,615	493,267	425,665	25.89	26.20
Missouri.....	2,679,184	2,168,380	620,314	486,002	23.15	22.41
North Dakota.....	182,719	36,909	35,543	3,746	19.45	10.15
South Dakota.....	328,808	98,268	77,943	9,972	23.70	10.15
Nebraska.....	1,058,910	452,402	240,300	100,871	22.69	22.30
Kansas.....	1,427,096	996,096	399,322	246,128	27.98	24.71
South Central division.....	10,972,893	8,919,371	2,326,258	1,374,035	21.20	15.41
Kentucky.....	1,858,635	1,048,600	408,066	292,427	22.00	17.74
Tennessee.....	1,767,518	1,542,359	455,732	291,500	25.78	18.90
Alabama.....	1,513,017	1,262,505	302,049	187,550	20.02	14.86
Mississippi.....	1,289,600	1,131,597	334,168	237,065	25.91	20.95
Louisiana.....	1,118,587	939,946	124,372	81,012	11.12	8.62
Texas (b).....	2,235,523	1,591,749	476,421	176,245	21.31	11.07
Oklahoma (c).....	61,834	.....	579	.....	10.85	.....
Arkansas.....	1,128,179	802,525	223,071	108,236	19.77	13.49
Western division.....	3,027,613	1,767,697	515,161	299,031	17.02	16.92
Montana.....	132,159	39,159	16,980	4,667	12.85	11.93
Wyoming.....	60,705	20,789	7,875	2,907	12.97	13.98
Colorado.....	412,198	194,327	65,490	28,252	15.83	14.54
New Mexico.....	153,593	119,565	18,215	4,755	11.80	3.98
Arizona.....	59,620	40,440	7,989	4,212	13.40	10.42
Utah.....	207,905	143,963	36,372	25,792	17.49	17.92
Nevada.....	45,761	62,268	7,387	8,918	16.14	14.32
Idaho.....	84,885	32,610	14,311	5,834	16.96	17.89
Washington.....	349,390	75,116	55,432	14,780	15.87	19.68
Oregon.....	313,767	174,768	63,354	37,437	20.19	21.42
California.....	1,208,130	864,694	221,756	161,477	18.36	18.67

a Alaska is omitted from the comparison.

b The enrollment for 1890 includes 65,512 over and under school age, but the corresponding figures were not included in 1880.

c School enrollment given is for Groer county; per cent given is on basis of population of county b, 338.

---

---

## STATISTICS OF CHURCHES.

---

---

## STATISTICS OF CHURCHES.

The statistics here given are for the year 1890, the denominations being arranged alphabetically.

The term "organizations" includes churches or congregations, and also missions and chapels, when they have members and a form of organization.

By "edifices" is meant all buildings owned and used for religious worship. Two or more denominations are often joint owners of an edifice and its belongings. The fractions do not appear in the following tables.

"Seating capacity" indicates the number of persons a building will seat at any one time. In cases of joint ownership and occupancy the seating capacity of an edifice is given in full in connection with each denomination interested.

The "value" is the estimated worth of church buildings, their furniture and bells, and the ground on which they stand. No account is taken of indebtedness. Parsonages are not included, nor is any other class of church property.

The column of communicants or members includes all who are permitted to partake of the Lord's Supper in denominations observing that sacrament, and those having full privileges in denominations like the Friends, the Unitarians, and the Jewish temples.

As the census reports of 1880 contain no church statistics, no opportunity for comparison is afforded.

There are in all 143 denominations specified, and 231 independent Lutheran, and 156 miscellaneous independent congregations, with 111,036 ministers, 165,177 organizations, 142,521 edifices, with a seating capacity of 43,564,863 (*a*); 23,334 halls, schoolhouses, and private houses, with a seating capacity of 2,450,858. The value of the church property is \$679,630,139, and the total number of communicants 20,612,806.

In addition to the churches reported, halls, schoolhouses, and private houses are occupied as places of worship by organizations which have no church edifices of their own. There are 23,334 halls, etc., thus used. The figures on the following page represent the number of halls, schoolhouses, and private houses occupied by organizations and the seating capacity of the two former. For obvious reasons no returns are given for the accommodations furnished by private houses.

---

*a* Includes an approximate duplication of 2,800,000.



## HALLS, ETC., WITH SEATING CAPACITY, BY DENOMINATIONAL FAMILIES.

DENOMINATIONAL FAMILIES.	Halls, etc.	Seating capacity.	DENOMINATIONAL FAMILIES.	Halls, etc.	Seating capacity.
Total .....	23, 334	2, 450, 858	Evangelical Association.....	425	24, 885
Adventists .....	957	71, 370	Friends.....	99	7, 460
Baptists .....	5, 539	597, 691	German Evangelical Synod...	83	5, 970
Brethren (River) .....	26	1, 380	German Evangelical Protes- tant.	1	.....
Brethren (Plymouth) .....	313	21, 183	Jewish congregations .....	231	28, 477
Catholics .....	1, 480	72, 999	Latter-day Saints.....	432	43, 680
Catholic Apostolic .....	7	350	Lutherans .....	1, 314	104, 627
Chinese temples .....	1	.....	Mennonites .....	103	2, 940
Christadelphians .....	59	6, 085	Methodists .....	6, 687	652, 688
Christians .....	226	25, 475	Moravians .....	4	715
Christian Missionary Associa- tion.	1	100	Presbyterians .....	1, 353	174, 639
Christian Scientists .....	213	19, 790	Episcopalians .....	314	28, 407
Christian Union .....	105	14, 705	Reformed .....	73	7, 455
Church of God (Winebrenne- rian).	129	13, 840	Salvation Army .....	300	87, 101
Church Triumphant .....	12	100	Social Brethren.....	6	600
Church of the New Jerusalem.	70	7, 165	Society for Ethical Culture...	5	6, 260
Communitic societies .....	5	.....	Spiritualists .....	207	72, 522
Congregationalists .....	456	42, 645	Theosophical Society .....	28	1, 815
Disciples of Christ .....	1, 141	139, 325	United Brethren .....	269	116, 329
Dunkards .....	280	21, 883	Unitarians .....	55	10, 370
			Universalists .....	61	7, 605
			Independent congregations...	54	10, 445

TABLE 1.—NUMBER OF MINISTERS, ORGANIZATIONS, MEMBERS, AND EDIFICES. SEATING CAPACITY, AND VALUE OF CHURCH PROPERTY, BY DENOMINATIONAL FAMILIES: 1890.

DENOMINATIONAL FAMILIES.	Number of ministers.	Number of organizations.	Number of church edifices. (a)	Approximate seating capacity. (b)	Value of church property.	Number of communicants or members.
Total .....	111,030	165,177	142,521	43,564,863	\$679,630,109	20,012,806
Adventists (6 bodies) .....	1,364	1,757	774	190,748	1,236,345	60,491
Baptists (13 bodies) .....	25,646	42,909	37,671	11,568,019	82,328,123	3,712,468
Brethren (River) (3 bodies) .....	155	111	70	22,105	81,350	3,427
Brethren (Plymouth) (4 bodies) .....		314			1,465	6,661
Catholics (7 bodies) .....	9,196	10,276	8,816	3,374,907	118,371,366	6,257,871
Catholic Apostolic .....	95	10	3	753	66,050	1,394
Chinese temples .....		47	47		62,000	
Christadelphians .....		63	4	950	2,700	1,277
Christians (2 bodies) .....	1,435	1,424	1,098	347,697	1,775,202	103,722
Christian Missionary Association .....	10	13	11	3,300	3,900	754
Christian Scientists .....	26	221	7	1,500	40,666	8,724
Christian Union .....	183	294	184	68,000	224,450	18,214
Church of God (Winebrennerian) .....	522	479	338	115,530	643,185	22,511
Church Triumphant (Schweinfurth) .....		12			15,000	384
Church of the New Jerusalem .....	119	154	89	20,810	1,386,455	7,095
Communitistic Societies (8 bodies) .....		32	40	9,450	106,800	4,049
Congregationalists .....	5,058	4,868	4,736	1,553,080	43,335,437	512,771
Disciples of Christ .....	3,773	7,246	5,324	1,609,452	12,206,038	641,051
Dunkards (4 bodies) .....	2,088	989	1,016	414,036	1,862,631	73,795
Evangelical Association .....	1,235	2,310	1,899	479,335	4,785,680	133,313
Friends (4 bodies) .....	1,277	1,056	995	302,218	4,541,334	107,208
Friends of the Temple .....	4	4	5	1,150	15,303	340
German Evangelical Protestant .....	44	52	52	35,175	1,187,450	36,156
German Evangelical Synod .....	680	870	785	245,781	4,614,490	187,432
Jewish congregations (2 bodies) .....	200	533	301	139,234	8,754,275	130,496
Latter-day Saints (2 bodies) .....	2,043	856	388	122,892	1,051,791	166,125
Lutherans (16 bodies) and independent congregations .....	4,591	8,595	6,701	2,205,635	35,060,354	1,231,072
Mennonites (12 bodies) .....	905	550	406	129,340	643,809	41,541
Methodists (17 bodies) .....	30,000	51,489	46,138	12,863,178	132,140,179	4,589,284
Moravians .....	114	94	114	31,615	681,250	11,781
Presbyterians (12 bodies) .....	10,448	13,476	12,469	4,038,650	94,969,097	1,278,332
Protestant Episcopal (2 bodies) .....	4,224	5,102	5,103	1,360,877	82,835,418	540,509
Reformed (3 bodies) .....	1,506	2,181	2,080	825,931	18,744,242	309,458
Salvation Army .....		329	27	12,055	38,150	8,742
Schwenkfeldians .....	3	4	6	1,925	12,200	306
Social Brethren .....	17	20	11	8,700	8,700	913
Society for Ethical Culture .....		4				1,064
Spiritualists .....		334	30	20,450	573,650	45,030
Theosophical Society .....		40	1	200	600	695
United Brethren (2 bodies) .....	2,798	4,526	3,415	991,138	4,937,583	225,281
Unitarians .....	515	421	424	165,090	10,335,100	67,749
Universalists .....	708	956	832	244,615	8,054,333	49,194
Independent congregations .....	54	156	112	39,345	1,486,000	14,126

a The number of halls, schoolhouses, and private houses occupied as places of worship is 23,334.

b This includes an approximate duplication of 2,800,000. The seating capacity of halls and schoolhouses occupied as places of worship is 2,450,858.

TABLE 2.—NUMBER OF COMMUNICANTS OR MEMBERS OF DENOMINATIONAL FAMILIES HAVING 500,000 OR MORE, BY STATES AND TERRITORIES: 1890.

STATES AND TERRITORIES.	Total.	Catholic. (a)	Methodists. (a)	Baptists. (a)	Presbyterians. (a)	Lutherans. (a)	Disciples of Christ.	Protestant Episcopal. (a)	Congregationalists.
The United States	620,612,806	6,257,871	4,589,284	3,712,468	1,278,332	1,231,072	641,051	540,509	512,771
North Atlantic division.	6,176,015	2,941,171	774,544	435,043	454,520	833,736	18,132	289,563	290,352
Maine.....	159,846	57,548	23,041	35,038	224	904	293	3,291	21,523
New Hampshire.....	102,941	39,920	12,354	16,772	956	520	.....	2,911	19,712
Vermont.....	106,315	42,810	17,527	11,258	1,267	174	262	4,335	20,465
Massachusetts.....	942,751	615,072	61,138	62,966	5,105	4,187	777	27,166	101,890
Rhode Island.....	148,008	96,825	7,353	17,293	828	590	35	9,458	7,192
Connecticut.....	309,941	152,945	30,815	22,600	1,864	5,762	337	26,652	59,154
New York.....	2,171,822	1,153,650	265,551	142,736	168,564	89,616	4,316	127,961	45,686
New Jersey.....	508,351	223,274	96,377	39,760	59,464	12,878	105	30,429	4,912
Pennsylvania.....	1,726,640	559,127	260,388	86,620	216,248	219,725	12,007	57,360	9,818
South Atlantic division.	3,295,916	254,883	1,279,623	1,297,371	142,263	67,721	43,775	83,274	8,469
Delaware.....	48,679	11,776	25,786	2,006	4,622	296	95	2,858	.....
Maryland.....	379,418	141,410	123,618	16,238	12,483	24,648	1,774	24,223	336
Dist. Columbia.....	94,203	37,593	16,369	19,372	5,128	2,997	700	7,476	1,399
Virginia.....	569,235	12,356	154,693	303,134	27,746	12,220	14,100	20,420	156
West Virginia.....	189,917	15,653	85,102	42,854	10,952	4,176	5,807	2,906	136
North Carolina.....	685,194	2,640	276,336	310,920	36,102	12,326	12,437	8,186	1,002
South Carolina.....	508,485	5,360	251,477	203,959	26,118	8,757	2,880	7,465	376
Georgia.....	679,051	11,228	275,784	357,241	14,538	1,932	4,676	5,515	3,880
Florida.....	141,734	16,867	70,458	41,647	4,574	369	1,306	4,225	1,184
North Central division.	5,738,989	2,173,145	1,260,402	568,662	427,629	793,897	365,442	110,089	185,359
Ohio.....	1,215,400	336,114	272,737	68,033	103,607	89,569	54,425	17,711	32,281
Indiana.....	693,860	119,100	179,613	70,380	43,351	41,832	78,942	5,185	3,081
Illinois.....	1,202,588	475,474	189,358	109,640	77,213	116,807	60,867	20,854	35,830
Michigan.....	569,504	222,261	101,951	39,580	25,931	62,897	5,788	18,136	24,582
Wisconsin.....	556,355	249,829	43,696	16,913	14,154	160,919	1,317	10,457	15,841
Minnesota.....	552,590	271,769	32,199	16,441	15,955	145,907	1,917	11,142	13,624
Iowa.....	556,817	164,522	122,607	33,962	40,528	63,725	30,968	6,481	23,733
Missouri.....	735,859	162,864	162,514	159,371	53,510	27,099	97,773	8,953	7,617
North Dakota.....	59,496	26,427	4,889	2,298	3,044	18,269	20	892	1,616
South Dakota.....	85,490	25,720	12,116	4,052	4,778	23,314	490	2,649	5,164
Nebraska.....	194,466	51,563	42,941	13,481	15,065	27,297	7,715	4,036	10,045
Kansas.....	336,575	67,562	95,781	34,511	31,393	16,262	25,200	3,593	11,945
South Central division.	3,555,324	452,941	1,193,379	1,382,992	213,113	25,587	192,390	37,222	6,640
Kentucky.....	606,397	92,504	141,521	229,524	40,880	2,36	77,647	7,161	449
Tennessee.....	551,673	17,950	223,116	185,189	66,573	2,975	41,125	5,671	1,429
Alabama.....	559,171	13,230	242,624	258,405	21,502	791	9,201	6,085	1,683
Mississippi.....	430,557	11,348	164,589	224,612	18,250	533	5,729	3,560	210
Louisiana.....	999,991	211,863	65,693	98,552	5,664	2,952	202	5,162	1,057
Texas.....	677,151	99,691	218,890	248,523	37,811	14,556	41,859	7,097	846
Oklahoma.....	4,901	1,270	2,029	316	550	.....	205	105	176
Arkansas.....	296,208	3,845	123,316	128,724	18,022	1,386	14,355	2,381	669
Indian territory	29,275	1,240	11,601	9,147	3,661	.....	1,977	.....	127
Western division.	846,562	435,731	81,336	28,400	40,807	10,131	21,312	20,361	21,951
Montana.....	32,478	25,149	2,425	683	1,232	394	785	1,104	345
Wyoming.....	11,705	7,185	912	262	364	721	48	467	339
Colorado.....	86,837	47,111	10,850	4,944	6,968	1,208	2,400	3,814	3,217
New Mexico.....	105,749	100,576	2,360	355	1,275	64	65	373	175
Arizona.....	26,972	19,000	656	197	188	.....	78	179	162
Utah.....	128,115	5,958	1,055	327	688	84	270	751	460
Nevada.....	5,877	3,955	418	63	275	.....	.....	535	50
Idaho.....	24,036	4,809	1,162	745	815	401	350	364	105
Washington.....	58,798	20,848	12,697	3,941	4,343	1,912	5,816	1,698	3,154
Oregon.....	70,524	30,231	11,927	5,500	5,244	1,080	4,067	1,849	2,637
California.....	280,619	157,346	36,874	11,383	18,934	4,267	7,433	9,221	11,907
Alaska.....	14,852	13,563	.....	.....	481	.....	.....	6	.....

a All bodies.

b Includes 1,849,448 belonging to denominations having less than 500,000 communicants or members, and not reported in this table.

TABLE 3.—NUMBER OF ORGANIZATIONS, EDIFICES, AND MEMBERS, AND VALUE OF CHURCH PROPERTY BY STATES AND TERRITORIES 1890.

[No statistics of this character were published for the Tenth Census, and therefore no comparisons with 1880 can be made.]

STATES AND TERRITORIES.	Number of organizations.	EDIFICES.		Value of church property.	COMMUNICANTS OR MEMBERS.	
		Number.	Approximate seating capacity. (a)		Number.	Per cent of population. (b)
The United States.....	165,177	142,521	43,564,863	\$679,630,139	20,612,805	32.85
North Atlantic division.....	27,887	26,707	9,872,148	342,227,377	6,170,045	35.49
Maine.....	1,605	1,342	408,452	6,192,400	159,846	24.18
New Hampshire.....	783	774	250,035	4,457,225	102,941	27.34
Vermont.....	904	802	237,000	1,643,800	106,315	31.98
Massachusetts.....	2,547	2,458	1,102,772	46,835,014	942,751	42.11
Rhode Island.....	402	386	166,384	7,583,110	148,008	42.84
Connecticut.....	1,149	1,175	443,979	16,985,036	399,341	41.45
New York.....	8,237	7,942	2,868,400	140,123,008	2,171,822	36.21
New Jersey.....	2,085	2,204	803,017	29,490,414	508,351	35.18
Pennsylvania.....	10,175	9,624	3,592,019	85,917,370	1,726,640	32.84
South Atlantic division.....	30,423	29,380	8,914,505	62,009,981	3,295,916	37.21
Delaware.....	382	401	111,172	2,708,825	48,679	28.89
Maryland.....	2,328	2,369	718,459	15,445,946	379,418	36.40
District of Columbia.....	217	205	114,420	6,313,625	94,203	40.89
Virginia.....	4,968	4,894	1,490,075	10,473,942	509,236	34.37
West Virginia.....	2,989	2,160	587,338	3,701,483	189,917	24.90
North Carolina.....	6,824	6,512	2,192,885	7,077,440	685,194	42.35
South Carolina.....	3,815	3,967	1,199,908	5,036,236	508,486	44.17
Georgia.....	6,899	7,008	2,198,566	8,228,060	679,051	36.96
Florida.....	1,971	1,793	391,132	2,424,423	141,734	36.21
North Central division.....	59,847	48,261	13,998,428	198,822,535	6,738,989	30.14
Ohio.....	9,345	8,857	2,815,713	42,138,862	1,215,469	33.10
Indiana.....	6,480	5,944	1,880,300	18,671,131	693,860	31.65
Illinois.....	8,296	7,852	2,260,619	39,715,245	1,202,588	31.43
Michigan.....	4,798	3,761	1,097,069	18,682,971	569,504	27.20
Wisconsin.....	3,722	3,286	845,208	14,521,241	556,255	42.98
Nevada.....	3,429	2,619	691,691	12,940,152	532,590	40.91
Iowa.....	5,539	4,539	1,293,185	16,056,786	556,817	29.12
Missouri.....	8,064	6,121	1,859,589	19,663,737	735,839	27.47
North Dakota.....	868	335	69,590	780,775	59,496	32.56
South Dakota.....	1,589	774	149,728	1,761,277	85,490	26.00
Nebraska.....	2,797	1,822	409,462	6,442,689	194,466	18.36
Kansas.....	4,920	2,854	796,334	7,447,569	328,575	23.58
South Central division.....	40,741	33,963	9,663,965	50,381,946	3,555,324	32.13
Kentucky.....	5,555	4,798	1,564,736	12,112,320	606,297	32.63
Tennessee.....	6,350	5,792	1,811,942	9,885,943	551,673	31.21
Alabama.....	6,383	6,013	1,702,527	6,768,477	559,171	36.96
Mississippi.....	5,186	5,001	1,330,542	4,390,173	430,557	33.39
Louisiana.....	2,701	2,520	617,245	5,032,194	398,991	35.76
Texas.....	8,766	5,638	1,567,745	8,682,337	477,151	30.29
Oklahoma.....	123	41	8,605	61,575	4,901	7.95
Arkansas.....	4,874	3,791	1,041,040	3,266,663	296,208	26.26
Indian territory.....	806	429	79,583	182,266	29,275	.....
Western division.....	6,276	4,248	1,115,817	26,187,298	846,562	27.47
Montana.....	273	164	33,942	885,950	32,478	24.57
Wyoming.....	141	43	8,385	368,625	11,705	19.28
Colorado.....	647	463	120,892	4,743,317	86,897	21.07
New Mexico.....	463	381	107,925	531,925	105,749	68.35
Arizona.....	131	70	19,230	279,816	26,972	45.24
Utah.....	427	280	89,695	1,493,791	128,116	61.62
Nevada.....	64	41	9,800	298,225	5,877	12.84
Idaho.....	247	143	29,527	281,310	24,036	28.48
Washington.....	892	532	126,109	2,468,625	58,798	16.61
Oregon.....	969	592	142,843	2,829,150	70,524	22.48
California.....	1,996	1,505	422,609	11,961,914	280,619	23.23
Alaska.....	26	34	4,800	203,650	14,822	.....

\* Includes an approximate duplication of 2,800,000.

Column shows the percentage of population represented by the number of communicants in The percentages for the United States and the South Central and Western divisions are based after deducting the number of communicants reported for Indian territory and Alaska.

---

## STATISTICS OF INSURANCE.

---

## STATISTICS OF INSURANCE.

---

The accompanying tables present a condensed summary of the business of insurance in the United States, as prepared for the census of 1890, and compared with corresponding statistics from the census of 1880. The figures were taken from the Compendium of the Tenth Census and from tables prepared for the final report of the Eleventh Census.

Table 1 is a comparison by states of the total risks in force December 31, 1879, and December 31, 1889, showing total amounts in force and the increase or decrease, and percentage of increase or decrease by the fire, marine, and inland insurance companies transacting business in the United States on those dates.

Table 2 is a comparison by states of the financial condition of the business of the fire, marine, and inland insurance companies transacting business in the United States on December 31, 1889, with that of those of December 31, 1879.

Table 3 is a comparison by states of the financial condition of the life insurance companies of Class A transacting business in the United States on December 31, 1889, with those in business December 31, 1879, showing total assets and liabilities on December 31, 1879, and December 31, 1889, and the amount of increase or decrease of assets and liabilities and percentage of such increase or decrease, and the total amount of income and expenditures during the years 1879 and 1889, and the increase or decrease and percentage of such increase or decrease of those of 1889 over those of 1879.

Table 4 is a comparison by states of the risks in force by the life insurance companies of Class A transacting business in the United States on December 31, 1889, with those of the companies in business on December 31, 1879.

In these tables the names of the states do not indicate the geographical limits of the business, but the locations of the headquarters of the companies.

TABLE 1.—FIRE, MARINE, AND INLAND INSURANCE—RISKS IN FORCE, BY STATES AND TERRITORIES: 1879 AND 1889.

STATES AND TERRITORIES.	NUMBER OF COMPANIES.		RISKS IN FORCE—			
	1889	1879	December 31, 1889.	December 31, 1879.	INCREASE.	Per cent of increase.
The United States	21,926	1,647	\$18,691,434,190	\$10,284,652,856	\$8,406,781,334	81.74
Alabama	7	10	30,789,209	9,045,724	21,743,485	240.37
Arkansas	1	1	696,999	696,999	0	0
California	11	8	383,678,288	95,964,742	287,713,546	299.81
Colorado	1	2	4,788,204	313,820	4,474,384	1,425.78
Connecticut	27	29	1,447,463,862	831,565,340	615,898,522	74.06
Delaware	6	8	28,878,359	26,075,999	2,802,360	10.75
District of Columbia	13	10	51,470,033	32,367,105	19,102,928	59.02
Georgia	9	2	50,392,855	25,285,030	25,107,225	99.29
Illinois	214	180	491,858,357	257,842,839	234,015,518	90.76
Indiana	71	63	45,051,673	22,351,402	22,700,271	101.56
Iowa	144	85	266,210,605	102,142,965	164,067,640	160.93
Kansas	14	1	7,990,599	7,990,599	0	0
Kentucky	20	18	81,188,448	31,983,626	49,204,822	153.84
Louisiana	16	15	144,181,430	120,527,398	23,654,032	19.63
Maine	32	40	14,864,651	18,204,228	33,319,577	218.24
Maryland	32	31	196,649,720	189,502,408	7,147,312	3.77
Massachusetts	67	84	1,050,407,212	811,440,090	238,967,212	29.45
Michigan	66	57	231,031,507	139,395,485	91,636,022	65.74
Minnesota	94	31	156,700,671	56,075,556	100,625,115	179.45
Mississippi	3	1	5,038,207	2,564,286	2,473,911	96.48
Missouri	43	44	137,361,502	102,346,008	35,015,494	34.21
Nebraska	14	1	52,500,114	31,023	52,469,091	169,129.65
Nevada	1	1	186,660,847	32,611,485	154,049,362	472.38
New Hampshire	40	28	350,452,991	324,320,674	26,132,317	8.06
New Jersey	37	55	5,365,311,552	3,021,473,754	2,343,837,798	77.57
New York	184	178	2,787,430	1,574,278	1,213,152	77.06
North Carolina	3	3	350,374	350,374	0	0
North Dakota	5	5	401,453,714	419,749,847	18,296,133	4.36
Ohio	136	129	22,147,389	22,147,389	0	0
Oregon	6	6	2,361,961,966	1,424,483,096	937,478,870	65.81
Pennsylvania	244	240	464,742,609	193,924,280	270,818,329	139.65
Rhode Island	20	22	4,425,135	2,237,975	2,187,161	97.73
South Carolina	3	1	17,276,453	17,276,453	0	0
South Dakota	14	12	32,484,808	16,954,557	15,530,251	91.60
Tennessee	15	12	8,898,345	2,014,637	6,883,708	341.68
Texas	3	2	52,805,476	47,853,328	4,952,148	10.35
Utah	1	1	66,485,472	69,212,243	2,726,771	4.10
Vermont	3	7	2,092,760	11,317,199	4,369,553	38.61
Virginia	22	25	15,686,752	135,680,701	200,411,647	147.71
Washington	6	6	336,092,348	1,706,219,208	2,413,886,055	141.48
West Virginia	11	8	4,120,105,263	1,706,219,208	2,413,886,055	141.48
Wisconsin	189	163	2,092,760	11,317,199	4,369,553	38.61
Foreign	73	54	336,092,348	1,706,219,208	2,413,886,055	141.48

a Includes 50 companies recorded in Section I, Part I, of the final report, which could not make financial statements complete enough to compile.

b Decrease.

TABLE 2.—FIRE, MARINE, AND INLAND INSURANCE—FINANCIAL

STATES AND TERRITORIES.	NUMBER OF COMPANIES.		CASH AND AVAILABLE ASSETS.			CASH LIABILITIES.
	1880	1879	1880	1879	Per cent of increase.	1880
The United States...	21,926	1,647	\$328,588,080	\$247,134,208	32.56	\$128,224,104
Alabama.....	7	10	1,363,995	1,481,655	57.90	355,675
Arkansas.....	1	1	69,691			13,284
California.....	11	8	10,820,395	3,782,533	186.06	3,629,761
Colorado.....	1	2	285,873	208,425	37.16	52,567
Connecticut.....	27	29	31,220,472	19,259,201	62.15	10,328,017
Delaware.....	6	8	464,692	625,566	525.72	50,710
District of Columbia.....	13	10	2,580,223	1,805,910	42.88	384,735
Georgia.....	9	2	2,841,561	1,397,673	103.81	649,576
Illinois.....	214	180	7,728,517	3,809,654	102.87	3,972,400
Indiana.....	71	63	1,062,502	785,924	35.19	99,136
Iowa.....	144	85	3,313,503	1,783,385	85.80	1,640,268
Kansas.....	14		168,554			57,337
Kentucky.....	20	18	3,842,452	1,555,379	147.04	956,225
Louisiana.....	16	15	5,980,809	6,784,567	511.71	1,360,640
Maine.....	32	40	983,774	1,100,695	910.57	381,409
Maryland.....	32	31	7,158,566	6,141,118	10.57	1,291,420
Massachusetts.....	67	84	22,062,141	22,951,324	63.87	8,686,253
Michigan.....	66	57	2,374,119	982,816	131.39	729,673
Minnesota.....	94	31	3,666,700	1,002,753	205.83	1,194,172
Mississippi.....	3	1	486,589	246,163	97.67	27,086
Missouri.....	43	44	2,667,192	2,090,727	28.53	732,994
Nebraska.....	14	1	850,650	25	(c)	383,402
Nevada.....		1				
New Hampshire.....	46	26	3,307,298	566,308	466.35	1,477,078
New Jersey.....	37	55	7,835,904	9,290,344	515.66	1,666,839
New York.....	184	178	78,182,131	72,543,068	7.77	31,645,780
North Carolina.....	3	3	381,628	267,227	42.81	90,194
North Dakota.....	5		100,980			150
Ohio.....	136	120	9,913,081	8,550,255	15.94	3,520,018
Oregon.....	6		1,216,535			395,687
Pennsylvania.....	244	240	47,880,463	38,002,420	25.80	19,207,737
Rhode Island.....	20	22	5,619,834	3,325,020	69.02	2,729,638
South Carolina.....	3	1	139,015	44,049	215.59	61,042
South Dakota.....	14		661,081			177,908
Tennessee.....	15	12	2,545,901	2,056,605	23.78	341,777
Texas.....	3	2	367,792	470,413	521.82	136,289
Utah.....	1					
Vermont.....	3	7	367,796	277,997	39.50	204,106
Virginia.....	22	25	3,371,525	4,561,702	526.09	1,131,471
Washington.....	6		394,656			165,389
West Virginia.....	11	8	1,105,469	646,125	71.09	234,904
Wisconsin.....	189	169	4,612,469	2,365,595	93.39	1,581,489
Foreign.....	73	54	49,313,147	26,352,328	87.13	26,506,826

a Includes 50 companies recorded in Section I, Part I, of the final report, which could not make financial statement complete enough to compile.

b Decrease.



# INSURANCE.

247

CONDITION, BY STATES AND TERRITORIES: 1870 AND 1889.

CASH LIABILITIES— continued.		RECEIPTS IN CASH.			EXPENDITURES IN CASH.			
1870	Per cent of increase.	1889	1870	Per cent of in- crease.	1889	1870	Per cent of in- crease.	
\$22,884,174	440.36	\$157,780,514	\$95,586,979	65.06	\$152,703,612	\$90,699,234	68.37	1
66,571	434.28	493,406	360,798	36.75	453,376	285,983	58.53	2
		18,270			5,716			3
89,471	3,356.91	6,087,862	1,769,492	244.05	6,366,440	1,736,619	266.60	4
1,001	5,151.45	68,466	34,325	99.46	53,184	6,500	717.91	5
699,136	1,398.62	13,383,227	7,476,468	78.84	12,752,006	7,297,791	74.74	6
44,424	14.15	126,683	120,262	5.34	125,365	114,740	9.28	7
225	170,893.33	374,961	259,326	44.59	284,066	208,719	36.10	8
105,066	518.26	617,265	415,697	96.60	658,031	338,778	147.37	9
209,796	1,793.50	4,383,279	1,776,112	146.79	4,148,229	1,566,367	161.40	10
5,505	1,790.84	364,134	143,845	167.05	268,677	144,502	44.41	11
36,732	6,085.97	2,108,791	323,932	551.00	1,962,799	539,447	274.50	12
		63,259			82,380			13
58,401	1,567.34	1,106,119	362,175	212.38	1,062,366	298,435	266.03	14
465,764	235.88	3,198,561	3,407,681	6.66	2,669,469	2,341,559	14.86	15
138,032	176.32	430,539	356,951	20.62	417,756	252,050	16.33	16
811,395	59.16	1,255,191	1,758,590	8.34	1,059,327	1,072,609	1.25	17
1,028,342	636.53	9,706,271	7,773,462	24.86	9,875,557	7,775,674	27.01	18
96,328	657.70	1,432,678	466,287	207.25	1,313,871	415,911	215.90	19
49,759	2,279.61	1,951,510	599,693	209.05	1,662,065	588,561	190.66	20
		173,620	39,370	341.00	110,150	42,167	161.22	21
120,104	510.30	1,061,701	875,989	21.20	1,047,508	868,625	20.57	22
		422,260	24	(c)	362,929	29	(c)	23
42,966	3,397.78	1,975,605	272,839	624.09	1,683,105	248,087	578.43	24
641,193	191.15	2,469,980	2,816,092	12.29	2,383,457	2,797,830	14.81	25
5,458,633	465.23	36,963,360	28,005,555	32.06	37,251,255	20,047,270	28.24	26
23,647	281.04	69,601	50,418	38.05	64,253	51,396	25.02	27
		3,608			2,847			28
605,595	481.25	4,296,594	2,794,219	56.67	4,666,592	2,689,298	52.04	29
		625,944			734,906			30
8,188,250	134.58	17,138,201	12,332,393	38.97	16,397,346	11,414,480	43.65	31
150,936	1,702.51	4,410,524	1,778,337	148.01	4,363,718	1,605,279	171.84	32
39,645	53.97	24,096	10,685	125.51	10,165	13,010	21.67	33
		323,655			331,593			34
26,302	1,199.43	572,747	331,378	72.84	482,299	303,391	58.97	35
28,611	376.67	172,396	83,533	106.38	176,266	72,365	143.58	36
								37
241,578	15.51	239,849	232,552	3.14	207,559	254,754	618.53	38
1,114,310	1.54	722,060	934,467	22.73	678,390	933,664	627.34	39
								40
		156,587			196,357			41
11,838	2,726.52	409,454	124,390	301.52	439,127	119,287	268.13	42
95,930	1,548.58	2,376,277	972,385	144.38	2,245,550	900,692	149.31	43
2,267,748	1,068.87	35,932,953	17,227,866	108.57	34,139,768	14,262,135	139.37	44

c The great increase in the number of companies during the decade produced a very large percentage of increase for this state, namely, cash and available assets, 3,402,500.00; receipts in cash, 1,759,316.67; expenditures in cash, 1,044,482.76.

## ABSTRACT OF THE ELEVENTH CENSUS.

TABLE 3.--LIFE INSURANCE. CLASS A--FINANCIAL

	STATES AND TERRITORIES.	NUMBER OF COMPANIES.		TOTAL ASSETS AS PER BOOKS OF COMPANIES.			TOTAL LIABILITIES, INCLUDING CAPITAL.
		1889	1879	1889	1879	Per cent of increase.	1889
1	The United States.....	660	59	\$741,426,453	\$442,272,471	68.43	\$649,997,234
2	Alabama.....		2		1,286,428	100.00	
3	California.....	1	1	2,077,852	1,247,054	66.62	1,901,177
4	Connecticut.....	7	8	115,037,262	103,470,461	11.18	102,443,362
5	District of Columbia.....	1	1	2,276,062	4,014,428	43.30	2,274,050
6	Georgia.....		1		459,501	100.00	
7	Indiana.....		1		355,483	100.00	
8	Iowa.....	4	1	923,442	459,420	101.00	685,672
9	Kansas.....	1	1	107,515	310,674	665.39	25,389
10	Kentucky.....	1	1	1,630,691	1,009,094	61.60	1,666,647
11	Louisiana.....	1	1	22,322	170,936	686.94	13,390
12	Maine.....	1	1	6,158,617	6,901,801	610.77	5,839,826
13	Maryland.....	2	2	1,626,612	1,149,275	41.53	1,419,193
14	Massachusetts.....	6	5	46,040,868	30,435,910	51.27	40,661,178
15	Michigan.....	2	1	2,791,923	980,397	184.77	2,638,110
16	Missouri.....	2	2	781,282	898,209	613.02	652,407
17	Nebraska.....	1		114,295			109,198
18	New Jersey.....	3	2	49,372,488	35,474,147	39.18	45,361,811
19	New York.....	13	15	411,601,826	210,695,635	95.35	356,846,877
20	North Carolina.....		1		259,622	100.00	
21	Ohio.....	2	2	5,775,362	1,653,924	249.19	5,402,072
22	Pennsylvania.....	7	5	51,594,494	18,481,541	179.17	45,108,504
23	Vermont.....	2	2	6,374,106	2,485,994	156.40	5,466,540
24	Virginia.....	1	2		2,070,395		
25	West Virginia.....	1		2,564			5,908
26	Wisconsin.....	1	1	37,116,870	18,002,142	106.18	31,475,923

a Includes 1 company for which report was too incomplete to compile.

CONDITION, BY STATES AND TERRITORIES: 1879 AND 1889.

TOTAL LIABILITIES, INCLUDING CAPITAL— continued.		TOTAL INCOME AND RECEIPTS.			TOTAL DISBURSEMENTS.			
1879	Per cent of in- crease.	1889	1879	Per cent of in- crease.	1889	1879	Per cent of in- crease.	
\$374,303,167	74.38	\$181,767,097	\$53,388,857	118.93	\$122,228,204	\$76,089,138	61.61	1
1,436,167	b100.00	-----	371,633	b100.00	-----	352,731	b100.00	2
965,014	97.01	-----	394,490	39.39	-----	419,362	b8.94	3
89,252,404	14.78	16,742,746	18,312,427	b8.57	14,246,543	17,264,031	b17.48	4
4,148,976	b45.19	187,092	614,947	b69.58	279,146	644,027	b56.66	5
502,202	b100.00	-----	67,298	b100.00	-----	100,186	b103.00	6
334,360	b100.00	-----	59,062	b100.00	-----	54,986	b100.00	7
327,518	109.35	295,250	89,101	231.37	194,891	62,089	213.89	8
932,996	b97.28	128,470	35,770	259.16	106,802	82,671	29.19	9
341,792	387.62	495,413	223,330	121.83	355,108	181,983	95.13	10
211,932	b93.68	40,495	84,709	b52.20	18,423	85,686	b78.50	11
6,283,596	b7.06	1,001,115	1,366,932	b26.76	843,262	1,525,732	b44.73	12
967,035	46.76	271,413	179,595	51.13	194,231	124,058	56.56	13
25,163,768	61.59	10,631,550	4,969,193	113.95	7,915,781	4,644,818	70.42	14
914,967	188.33	966,827	299,603	229.38	684,793	250,195	173.70	15
784,618	b16.85	94,811	116,741	b18.79	112,313	157,470	b28.68	16
-----	-----	23,913	-----	-----	22,982	-----	-----	17
29,461,067	53.97	12,706,591	5,838,584	117.63	9,985,585	5,569,578	79.29	18
178,368,808	100.06	114,826,046	42,686,075	169.00	73,512,852	37,587,034	95.58	19
251,800	b100.00	-----	41,412	b100.00	-----	30,645	b100.00	20
1,451,351	272.21	2,396,077	532,891	349.64	1,376,251	430,301	219.83	21
15,023,307	200.26	9,126,718	3,173,457	187.60	5,565,850	2,664,818	108.86	22
1,719,562	217.90	1,874,427	389,732	380.95	1,158,214	269,713	329.46	23
1,552,356	-----	-----	363,330	-----	-----	458,086	-----	24
-----	-----	8,813	-----	-----	12,358	-----	-----	25
13,907,571	126.32	9,379,459	3,178,545	195.09	5,260,845	3,128,938	68.14	26

b Decrease.

c Report too incomplete to compile.

# INDEX.

	PAGE.
Acres, number of, covered by real estate mortgages made: 1880 to 1889 .....	211
Aggregate population—	
at each census .....	2
with increase: 1870 to 1890 .....	3
Agriculture—	
acreage and production of cereals: 1850 to 1890 .....	82-89
classification of farms by acreage and tenure: 1850 to 1890 .....	64, 65
farm valuations: 1850 to 1890 .....	66-69
fibers: 1850 to 1890 .....	90-93
hay, rice, and tobacco: 1850 to 1890 .....	98-101
live stock—	
1850 to 1890 .....	70-74
products: 1850 to 1890 .....	75-79
number and acreage of farms, including average number of acres in farms, and percentage of unimproved land: 1850 to 1890 .....	60-63
orchard products .....	104
potatoes: 1850 to 1890 .....	102, 103
poultry and eggs: 1880 and 1890 .....	80, 81
sugar and molasses: 1850 to 1890 .....	94-97
Alaska, population of, by sex, general nativity, and color .....	56
Annual interest charge on national and combined state and local bonded debt: 1880 and 1890 ..	203
Assessed valuation of real and personal property, and true valuation of real estate taxed, with ratio per cent of total assessed to total true valuation .....	195
Average—	
amount of each real estate mortgage in force January 1, 1890, ratio of existing debt to value and population, and increase of debt .....	213
interest rate and per capita interest charge on national and combined state and local bonded debt: 1880 and 1890 .....	203
number of—	
acres in farms: 1850 to 1890 .....	60-63
employes in manufacturing industries .....	110, 111
rate of interest on real estate mortgage debt in force January 1, 1890 .....	215
Business done by express companies .....	221
Buckwheat, acreage and production of: 1850 to 1890 .....	82-89
Barley, acreage and production of: 1850 to 1890 .....	82-89
Canals, state and corporation, statistics of .....	224
Capital invested in the principal mineral industries .....	184
Carp culture: 1880 to 1889 .....	182
Cash and productive assets of states and territories: 1880 and 1890 .....	202
Cereals, acreage and production of: 1850 to 1890 .....	82-89
Churches—	
communicants or members of denominational families having 500,000 or more, number of ..	241
halls, with seating capacity, by denominational families .....	239
ministers, organizations, members, and edifices, number of, seating capacity, and value of church property, by denominational families .....	240
organizations, edifices, and members, number of, and value of church property, by states and territories .....	242
Chinese population: 1870 to 1890 .....	33
Cities, towns, villages, and boroughs, population of, having 8,000 inhabitants or more in 1890, with population for 1880 .....	25-28
Citizenship of foreign born males 21 years of age and over .....	52
Civilized Indian population: 1870 to 1890 .....	33
Classification of farms by acreage and tenure: 1850 to 1890 .....	64, 65
Coal, production of: 1880 and 1889 .....	186

# INDEX.

iii

Color—	PAGE.
illiterate population 10 years of age and over, classified by: 1880 and 1890 .....	46-49
persons of school, militia, and voting ages by .....	42, 43
population—	
Alaskan, by .....	56
cities having 25,000 inhabitants or more, by .....	34, 35
Conjugal condition of the aggregate population, classified by sex .....	44, 45
Corn, Indian, acreage and production of: 1850 to 1890 .....	82-89
Cost of materials used in manufacturing industries .....	110, 111
Cotton, production of: 1850 to 1890 .....	90-93
Counties, population of: 1880 and 1890 .....	4-24
County debt, less sinking fund: 1880 and 1890 .....	200, 201
Debt of the—	
national government exclusive of Pacific railroad obligations: 1830 and 1890 .....	199
United States, combined: 1880 and 1890 .....	199
Dwellings and persons to a dwelling: 1870 to 1890 .....	53
Education—	
apparent relation of public common school enrollment to population: 1880 and 1890 .....	236
finances of public common schools .....	234, 235
school enrollment—	
public, common .....	228, 229
public, private, and parochial .....	226, 227
public, additional to common schools .....	230, 231
pupils in private and parochial .....	232, 233
Eggs, number of, produced on farms: 1880 and 1890 .....	80, 81
Employés, average number of, in manufacturing industries .....	110, 111
Establishments, number of, in manufacturing industries .....	110, 111
Expenditures—	
national government: 1880 and 1890 .....	204
national, state, and local governments combined .....	204
railroad companies .....	219
schools included, of cities having 50,000 or more population .....	208
state and local, including public schools, total and per capita, for 1890, and for public schools, total and per capita of population and pupils enrolled, for 1880 and 1890 ..	207
states, territories, and local governments .....	205, 206
Expenses, operating, of the principal mineral industries .....	184
Express companies, business done and mileage operated .....	221
Families and persons to a family: 1870 to 1890 .....	54
Farms—	
classification of, by acreage and tenure: 1850 to 1890 .....	64, 65
number and acreage of, including average number of acres in farms, and percentage of unimproved land: 1850 to 1890 .....	60-63
Female population: 1870 to 1890 .....	29
Fibers, production of: 1850 to 1890 .....	90-93
Finances of public common schools .....	234, 235
Fire, marine and inland insurance companies—	
financial condition: 1879 and 1889 .....	246, 247
risks in force: 1879 and 1889 .....	245
Fisheries—	
1880 and 1889 .....	178-181
carp culture: 1880 to 1889 .....	182
Flax, production of: 1850 to 1890 .....	90-93
Foreign—	
parentage, persons of, with per cent of total population: 1870 to 1890 .....	40, 41
white population: 1880 and 1890 .....	32
Foreign born—	
males 21 years of age and over, citizenship of .....	52
population—	
1870 to 1890 .....	30
distributed according to country of birth .....	36-39
General nativity—	
illiterate population 10 years of age and over, classified by: 1880 and 1890 .....	46-49
persons of school, militia, and voting ages by .....	42, 43
population of Alaska by .....	56
Gold, production of: 1880 and 1889 .....	186
Halls, with seating capacity, number of, by denominational families of churches .....	239

	PAGE.
Hay, production of: 1850 to 1890 .....	98-101
Hemp, production of: 1850 to 1890 .....	90-93
Illiterate population 10 years of age and over, classified by—	
general nativity and color: 1880 and 1890 .....	46-49
sex: 1880 and 1890 .....	50, 51
Indian—	
civilized population: 1870 to 1890 .....	33
population, classified by sex .....	55
Insurance—	
fire, marine, and inland—	
financial condition: 1879 and 1889 .....	246, 247
risks in force: 1879 and 1889 .....	245
life—	
financial condition: 1879 and 1889 .....	248, 249
risks in force: 1879 and 1889 .....	250
Interest charge—	
annual, on real estate mortgage debt in force January 1, 1890 .....	215
per capita on national and combined state and local bonded debt: 1880 and 1890 .....	203
Iron ore, production of: 1880 and 1889 .....	186
Japanese population: 1870 to 1890 .....	33
Life insurance companies—	
financial condition: 1879 and 1889 .....	248, 249
risks in force: 1879 and 1889 .....	250
Live stock on farms—	
1850 to 1890 .....	70-74
products of: 1850 to 1890 .....	75-79
Lots, number of, covered by real estate mortgages made: 1880 to 1889 .....	211
Male population: 1870 to 1890 .....	29
Manufactures—	
number of establishments, average number of employes and total wages, cost of materials used, and value of products—	
selected industries .....	127-176
specified industries .....	112-126
states and territories .....	110, 111
Maple sugar, production of: 1850 to 1890 .....	94-97
Materials used, cost of, in manufacturing industries .....	110, 111
Militia age, persons of, by general nativity, and color .....	42, 43
Mineral industries—	
iron ore, coal, gold, and silver: 1880 and 1889 .....	186
products: 1880 and 1889 .....	185
total value of products .....	184
value of production, sum of operating expenses, and amount of capital invested .....	184
Ministers, number of, by denominational families of churches .....	240
Molasses, production of: 1850 to 1890 .....	94-97
Municipal debt less sinking fund: 1880 and 1890 .....	200, 201
Native born—	
population: 1870 to 1890 .....	30
white population: 1880 and 1890 .....	32
Nativity, population by, for cities having 25,000 inhabitants or more .....	34, 35
Negro population: 1870 to 1890 .....	31
Oats, acreage and production of: 1850 to 1890 .....	82-89
Orchard products .....	194
Population—	
aggregate—	
at each census .....	2
with increase: 1870 to 1890 .....	3
Alaskan, by sex, general nativity, and color .....	56
Chinese, Japanese, and civilized Indian: 1870 to 1890 .....	33
cities, towns, villages, and boroughs having 8,000 inhabitants or more in 1890, with population for 1880 .....	25-28
citizenship of foreign born males 21 years of age and over .....	52
conjugal condition of the aggregate, classified by sex .....	44, 45
counties: 1880 and 1890 .....	4-24
dwellings and persons to a dwelling: 1870 to 1890 .....	53
families and persons to a family: 1870 to 1890 .....	54

# INDEX.

v

Population—Continued.	PAGE.
foreign born, distributed according to country of birth .....	36-39
illiterate, 10 years of age and over, classified by—	
general nativity and color: 1880 and 1890 .....	46-49
sex: 1880 and 1890 .....	50, 51
Indian, classified by sex .....	55
male and female: 1870 to 1890 .....	29
native and foreign born—	
1870 to 1890 .....	30
white: 1880 and 1890 .....	32
persons of—	
foreign parentage, with per cent of total: 1870 to 1890 .....	40, 41
school, militia, and voting ages, by sex, general nativity, and color .....	42, 43
rank of states and territories, according to .....	3
ratio of representation to whole number of Representatives of states in Congress from 1790 to date .....	2
Representatives of states in Congress under Tenth and Eleventh Censuses .....	2
sex, general nativity, and color, for cities having 25,000 inhabitants or more .....	34, 35
white and negro: 1870 to 1890 .....	31
Potatoes, production of: 1850 to 1890 .....	102, 103
Poultry, number of, on farms: 1880 and 1890 .....	80, 81
Production of iron ore, coal, gold, and silver: 1880 and 1889 .....	186
Products—	
mineral industries: 1880 and 1889 .....	185
value of, in manufacturing industries .....	110, 111
Property—	
assessed valuation of real and personal .....	195
true valuation of real and personal .....	192, 193
total and per capita: 1880 and 1890 .....	194
valuation of real and personal, total and per capita, as assessed for taxation: 1880 and 1890 ..	197
Pupils enrolled in private and parochial schools .....	232, 233
Railroad mileage: 1880 and 1890 .....	218
Rank of states and territories according to population .....	3
Ratio of—	
real estate mortgages in force January 1, 1890, to number of acres and lots .....	214
representation to whole number of Representatives of states in Congress from 1790 to date .....	2
Real estate mortgages—	
annual interest charge and average rate of interest on debt in force January 1, 1890 .....	215
average amount of each in force January 1, 1890, ratio of existing debt to value and population, and increase of debt .....	213
number and amount—	
in force January 1, 1890 .....	212
made: 1880 to 1889 .....	211
number of acres and lots covered: 1880 to 1889 .....	211
percentage of number and original amount in force January 1, 1890, according to specified objects of indebtedness, as determined by personal inquiry: total for 102 selected counties .....	216
ratio in force January 1, 1890, to number of acres and lots .....	214
Representatives of states in Congress under Tenth and Eleventh Censuses .....	2
Rice, production of: 1850 to 1890 .....	98-101
Rye, acreage and production of: 1850 to 1890 .....	82-89
School—	
age, persons of, by sex, general nativity, and color .....	42, 43
district debt, less sinking fund: 1880 and 1890 .....	200, 201
enrollment—	
public, additional to common .....	230, 231
public common .....	227, 229
public, private, and parochial .....	226, 227
Sex—	
conjugal condition of the aggregate population, classified by .....	44, 45
illiterate population 10 years of age and over, classified by: 1880 and 1890 .....	50, 51
persons of school age by .....	42, 43
population by—	
Alaskan .....	56
for cities having 25,000 inhabitants or more .....	34, 35
Sorghum, production of: 1850 to 1890 .....	91-93

<b>Sugar—</b>	<b>PAGE.</b>
cane, production of: 1850 to 1890.....	94-97
production of: 1850 to 1890.....	94-97
<b>Tobacco, production of: 1850 to 1890.....</b>	<b>98-101</b>
<b>Transportation—</b>	
by water -	
number, tonnage, value, and operations of all craft registered or owned on the Atlantic coast and Gulf of Mexico .....	222
number, tonnage, value, and operations of all craft registered or owned on the Great Lakes, St. Lawrence river, and Lake Champlain.....	224
number, tonnage, value, and operations of all craft registered or owned on the Pacific coast.....	222
number, tonnage, value, and operations of all craft owned on the rivers of the Mississippi valley.....	223
state and corporation canals, showing miles operated, number of locks, cost of construction, freight traffic, income and expenditures, and equipment.....	224
express companies—	
business done .....	221
mileage operated .....	221
on land—	
income and expenditures .....	219
railroad mileage: 1880 and 1890.....	218
traffic.....	220
<b>Valuation—</b>	
assessed, of real and personal property.....	195
real and personal property, total and per capita, as assessed for taxation: 1880 and 1890 ..	197
true, of real and personal property .....	192, 193
total and per capita: 1880 and 1890 .....	194
<b>Value of—</b>	
church property, by—	
denominational families.....	240
states and territories.....	242
mineral products .....	184
production of the principal mineral industries.....	184
products in—	
fisheries: 1880 and 1889 .....	178-181
manufacturing industries.....	110, 111
<b>Voting age, persons of, by general nativity and color .....</b>	<b>42, 43</b>
<b>Wealth, debt, and taxation—</b>	
ad valorem taxation—	
detail .....	198
total and per capita, rate per \$100 of assessed valuation, and rate per \$100 of true valuation: 1880 and 1890 .....	196
assessed valuation of real and personal property, and true valuation of real estate taxed, with ratio per cent of total assessed to total true valuation.....	195
average interest rate and per capita interest charge on national and combined state and local bonded debt: 1880 and 1890.....	203
cash and productive assets: 1880 and 1890.....	202
combined debt of the United States: 1880 and 1890 .....	199
debt of the national government exclusive of Pacific railroad obligations: 1880 and 1890 ..	199
expenditures, state and local, including public schools, total and per capita, for 1890, and for public schools, total and per capita of population and pupils enrolled, for 1880 and 1890.....	207
receipts and expenditures—	
national government, including postal service: 1880 and 1890.....	204
national, state, and local governments combined, postal service and schools included ..	204
schools included, of cities having 50,000 or more population.....	208
several states, territories, and local governments.....	205, 206
state, county, municipal, and school district debts, less sinking fund: 1880 and 1890.....	200, 201
true valuation of real and personal property .....	192, 193
total and per capita: 1880 and 1890.....	194
valuation of real and personal property, total and per capita, as assessed for taxation: 1880 and 1890.....	197
<b>Wheat, acreage and production of: 1850 to 1890.....</b>	<b>82-89</b>
population: 1870 to 1890 .....	31







Stanford University Libraries



3 6105 022 605 195

C3.222:890/A

Abp

Gov.

NON-CIRCULATING  
LOCAL

STANFORD UNIVERSITY LIBRARIES  
CECIL H. GREEN LIBRARY  
STANFORD, CALIFORNIA 94305-6004  
(415) 723-1493

All books may be recalled after 7 days

DATE DUE

--	--

